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THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Johanne Bélisle
Commissioner of Patents

Johanne Bélisle
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

- [11] - Number of Patent document
- [13] - Kind-of-document code
- [21] - Number assigned to the Application
- [22] - Date of Filing Application or
- [22] - Date of filing of related divisional application
- [25] - Language in which the published application was originally filed
- [30] - Data relating to priority under the Paris Convention
- [41] - Open to Public Inspection Date
- [45] - Date of Issue
- [48] - Correction Date (Re-Issued, Re-Examined)
- [51] - International Classification
- [52] - Domestic Classification
- [54] - Title of Invention
- [60] - Related by Supplementary Disclosure
- [62] - Related by Division
- [64] - Related by Reissue
- [71] - Name(s) of Applicant(s)
- [72] - Name(s) of Inventor(s)
- [73] - Name(s) of Grantee(s)
- [85] - National Entry Date
- [86] - PCT International Filing Data
- [87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

- [11] - Numéro du brevet
- [13] - Désignation du type de document
- [21] - Numéro attribué à la demande
- [22] - Date du dépôt de la demande ou
- [22] - Date du dépôt de la demande divisionnaire apparentée
- [25] - Langue dans laquelle la demande publiée a été initialement déposée
- [30] - Données relatives à la priorité selon la Convention de Paris
- [41] - Date de mise à la disponibilité du public
- [45] - Date de délivrance
- [48] - Date de correction (Redélivrance, Réexamen)
- [51] - Classification internationale
- [52] - Classification nationale
- [54] - Titre de l'invention
- [60] - Apparenté par divulgation supplémentaire
- [62] - Apparenté par division
- [64] - Apparenté par redélivrance
- [71] - Nom(s) du (des) demandeur(s)
- [72] - Nom(s) de(s) l'inventeur(s)
- [73] - Nom(s) du (des) titulaire(s)
- [85] - Date d'entrée en phase nationale
- [86] - Données du dépôt international selon le PCT
- [87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: **(www.wipo.int/scit/en/standards/standards.htm)**.

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: **(www.wipo.int/scit/fr/standards/standards.htm)**.

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting **(www.strategis.ic.gc.ca/patentsorder)** or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web **(www.strategis.ic.gc.ca/brevetscommande)** ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences
Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences
Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées
Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires
Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

2,731,149

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

2,731,149

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After December 29, 2015

1. **Transmittal Fee** (Rule 14)	**$300**
2. **International Filing Fee**	**$1782***
For each additional sheet over 30	**$20**
3. **International Search Fee**	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 29 décembre 2015

1. **Taxe de transmission** (Règle 14)	**300 $**
2. **Taxe de dépôt internationale**	**1782 $***
Pour chaque feuille au delà de 30	**20 $**
3. **Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee
50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Preliminary Examination

5. **Handling fee** (Rule 57.2(*a*))	**$268**
6. Preliminary examination fee (Rule 58)	**$800**

Examen préliminaire

5. Taxe de traitement (Règle 57.2*a*))	**268 $**
6. Taxe d'examen préliminaire (Règle 58)	**800 $**

* International fees will be reduced by:

- **$135** for all applications filed using PCT-EASY,
- **$268** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$402** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

* Les frais seront réduits de:

- **135 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **268 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **402 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts.*

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

May 24, 2016

This notice will replace all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Please be advised that once correspondence is received by CIPO it cannot be returned to the sender, even if the sender states that the correspondence was sent by mistake. Exceptionally, in cases where correspondence is related to a patent application that does not meet the requirements under subsection 27.1(1) of the *Patent Act* for obtaining a filing date, the documents will be returned to the sender.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

le 24 mai, 2016

Le présent avis remplacera tous les avis antérieurs relatifs aux procédures de correspondance .

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Veuillez prendre note qu'une fois que l'OPIC reçoit de la correspondance, il ne peut pas la retourner à l'expéditeur, même si l'expéditeur indique que la correspondance a été envoyée par erreur. Exceptionnellement, dans le cas où la correspondance vise une demande de brevet ne satisfaisant pas aux exigences du paragraphe 27.1(1) de la *Loi sur les brevets* pour l'obtention d'une date de dépôt, les documents seront retournés à l'expéditeur.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

2. Industry Canada
   Sun Life Building
   1155 Metcalfe Street, Room 950
   Montreal QC H3B 2V6
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

2. Industrie Canada
   Édifice Sun Life
   1155, rue Metcalfe, bureau 950
   Montréal (Québec) H3B 2V6
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date.

CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

2. *Registered Mail*[TM] and *Xpresspost*[TM] Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the *Registered Mail* [TM] and *Xpresspost*[TM] services of Canada Post are designated establishment or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

CIPO considers that correspondence delivered through the *Registered Mail* [TM] and *Xpresspost*[TM] services of Canada Post is received by CIPO on the day indicated on the mailing receipt provided by Canada Post, or if CIPO is closed for business on that day, on the day when CIPO is next open for business.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings, applications prepared using the PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the

Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. Service *Courrier recommandé* [MC] et *Xpresspost*[MC] de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les services *Courrier recommandé*[MC] et *Xpresspost*[MC] de Postes Canada sont des établissements ou des bureaux désignés auquels la correspondance adressée au commissaire aux brevets, Registraire des marques de commerce, au Bureau du droit d'auteur ou au Registraire des topographies peut être livrée.

L'OPIC considère que la correspondance livrée par l'entremise des services *Courrier recommandé*[MC] et *Xpresspost*[MC] de Postes Canada sont reçus par l'OPIC le jour indiqué sur le reçu de confirmation émis par Postes Canada, ou si l'OPIC est fermé au public ce jour-là, le jour de la réouverture de l'OPIC.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des *Règles sur les brevets*, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à

national phase will not be accepted.

des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence that is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the Fee Payment Form to ensure expedient processing.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré sur le formulaire de paiements en vue d'assurer un traitement rapide.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the *Patent Rules*, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe and ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Canada as Receiving Office Under the PCT: PCT-SAFE and ePCT

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- filing a new or revised trade-mark application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application; and
- statement of Opposition; and
- extensions of time in trade-mark opposition cases.

Brevets

Aux fins du paragraphe 5(6) des *Règles sur les brevets*, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe et ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- nouvelle demande ou demande modifiée d'enregistrement de marque de commerce;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce,
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyright

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work;
- application for registration of a copyright in a performer's performance, sound recording or a communication signal;
- filing a grant of interest;
- request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyright.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une œuvre,
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the *Industrial Design Regulations*, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du *Règlement sur les dessins industriels*, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the *Integrated Circuit Topography Regulations*, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande.

prescribed in the *Patent Rules* still remain.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the *Patent Rules*, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Les exigences relatives à la date de dépôt énoncées dans les *Règles sur les brevets* resteront applicables.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to *PCT Rules* 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

i. only on an electronic medium in electronic form in accordance with section 702 of Part 7 of the PCT Administrative Instructions; or
ii. both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media, which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labeling of the electronic media and the calculation of the international filing

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux *Règles* 89bis et 89ter *du PCT* et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

i. seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT, ou
ii. sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT,

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT, respectivement.

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des

fee, refer to Section 7 of the PCT Administrative Instructions.

séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationaleale.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.

The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes 3,5 pouces, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.

Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;

- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of May 31, 2016 contains applications open to public inspection from May 15, 2016 to May 21, 2016.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 31 mai 2016 contient les demandes disponibles au public pour consultation pour la période du 15 mai 2016 au 21 mai 2016.

17. Dedication to the Public

IN THE MATTER OF CANADIAN PATENT NO.2,286,397

Subject to the terms of this document, Genentech, Inc. as the registered owner of Canadian Patent No. 2,286,397 entitled "HUMANIZED ANTIBODIES AND METHODS FOR FORMING HUMANIZED ANTIBODIES" (Inventors Manuel Baca, James A. Wells; Leonard G. Presta) hereby irrevocably dedicates to the public all rights that it may hold in and to Canadian Patent No. 2,286,397.

The present dedication of Canadian Patent No. 2,286,397 is made without any prejudice to the rights of Genentech, Inc. in and to any other patent or pending patent application.

The present dedication shall apply to all subsequent owners of Canadian Patent No. 2,286,397 and to all persons who now or in the future may hold any rights under Canadian Patent No. 2,286,397.

Dated this 4th day of February 2016 at South San Francisco, California, United States of America.

Genentech, Inc.

Per: *(signature)*
Name: Paul Naik
Title: VP Intellectual Property

17. Cession au Domaine Public

DANS L'AFFAIRE DU BREVET CANADIEN N° 2,286,397

Sous réserve des modalités de la présente lettre, Genentech, Inc., à titre de propriétaire inscrite du brevet canadien n° 2,286,397 intitulé «ANTICORPS HUMANISES ET MÉTHODE PERMETTANT DE LES PRODUIRE» (Inventeurs : Manuel Baca, James A. Wells; Leonard G. Presta), cède irrévocablement au domaine public par la présente tous les droits qu'elle peut détenir dans le brevet canadien n° 2,286,397.

Le présent acte de cession du brevet canadien n° 2,286,397 est exécuté sans qu'il soit porté atteinte aux droits de Genentech, Inc. en vertu de tout autre brevet ou demande de brevet en instance.

Le présent acte de cession s'appliquera à tout propriétaire subséquent du brevet canadien n° 2,286,397 ainsi qu'à toutes les personnes qui, maintenant ou à l'avenir, pourraient détenir des droits en vertu du brevet canadien n° 2,286,397.

En ce 4e jour de février 2016, à South San Francisco en Californie, États-Unis d'Amérique.

Genentech, Inc.

Par : *(signature)*
Nom: Paul Naik
Titre: VP Propriété intellectuelle

18. Notice of removal from the register of patent agents

The Commissioner of Patents removed the following patent agents and/or firms from the register of patent agents in error. The following patent agents and/or firms are, and always should have been, in good standing:

18. Avis concernant le registre des agents de brevets : supprimer le nom de certains agents et/ou des entreprises

La commissaire aux brevets a révoqué par erreur du registre des agents de brevets, les agents de brevets et/ou les maisons d'affaires nommés ci-dessous. Les agents de brevets et/ou les maisons d'affaires suivants sont en bonne et due forme et auraient dû toujours être considérés comme tel:

Agent/Firm Identification Number	Name
10899	TESSIER ET ASSOCIES

Agent/Firme Numéro d'identification	Nom
10899	TESSIER ET ASSOCIES

Canadian Patents Issued

May 31, 2016

Brevets canadiens délivrés

31 mai 2016

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[11] **2,442,985**
[13] C
[51] **Int.Cl. H01L 49/00 (2006.01) H01L 33/04 (2010.01) B82Y 20/00 (2011.01) B82Y 30/00 (2011.01) H01L 29/15 (2006.01) H01L 35/00 (2006.01) H01S 5/34 (2006.01)**
[25] EN
[54] **METHODS OF FABRICATING NANOSTRUCTURES AND NANOWIRES AND DEVICES FABRICATED THEREFROM**
[54] **PROCEDE DE REALISATION DE NANOSTRUCTURES ET DE NANOCABLES, ET DISPOSITIFS ETABLIS A PARTIR DE CE TYPE D'EQUIPEMENT**
[72] MAJUMDAR, ARUN, US
[72] SHAKOURI, ALI, US
[72] SANDS, TIMOTHY D., US
[72] YANG, PEIDONG, US
[72] MAO, SAMUEL S., US
[72] RUSSO, RICHARD E., US
[72] FEICK, HENNING, US
[72] KIND, HANNES, CH
[72] WEBER, EICKE R., US
[72] HUANG, MICHAEL, US
[72] YAN, HAOQUAN, US
[72] WU, YIYING, US
[72] FAN, RONG, US
[73] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2003-09-30
[86] 2002-03-29 (PCT/US2002/010002)
[87] (WO2002/080280)
[30] US (60/280,676) 2001-03-30
[30] US (60/349,206) 2002-01-15

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[11] **2,480,775**
[13] C
[51] **Int.Cl. A61K 39/39 (2006.01) A61P 37/04 (2006.01)**
[25] EN
[54] **IMMUNOSTIMULATORY G,U-CONTAINING OLIGORIBONUCLEOTIDES**
[54] **OLIGORIBONUCLEOTIDES IMMUNOSTIMULANTS CONTENANT DE LA GUANINE ET DE L'URACILE**
[72] LIPFORD, GRAYSON B., US
[72] BAUER, STEFAN, DE
[72] WAGNER, HERMANN, DE
[73] ZOETIS BELGIUM SA, BE
[85] 2004-09-29
[86] 2003-04-04 (PCT/US2003/010406)
[87] (WO2003/086280)
[30] US (60/370,515) 2002-04-04
[30] US (60/421,966) 2002-10-29

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[11] **2,484,383**
[13] C
[51] **Int.Cl. A61L 31/16 (2006.01) A61L 27/54 (2006.01) A61L 29/16 (2006.01)**
[25] EN
[54] **MEDICAL DEVICE COATED WITH A BIOACTIVE AGENT**
[54] **APPAREIL MEDICAL RECOUVERT D'UN AGENT BIOACTIF**
[72] BATES, BRIAN L., US
[72] BOATMAN, SCOTT E., US
[72] BURTON, DAVID G., US
[72] HOFFA, MICHAEL C., US
[72] RAGHEB, ANTHONY O., US
[72] SCHAEFFER, DARIN G., US
[72] STURGEON, JASON S., US
[73] COOK MEDICAL TECHNOLOGIES LLC, US
[85] 2004-10-29
[86] 2003-07-14 (PCT/US2003/022040)
[87] (WO2004/006976)
[30] US (60/395,434) 2002-07-12

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[11] **2,487,196**
[13] C
[51] **Int.Cl. G06K 19/06 (2006.01) G07F 7/08 (2006.01)**
[25] EN
[54] **KEYCARD FOR AUTOMATING TRANSACTION REQUESTS**
[54] **CARTE-CLE POUR AUTOMATISATION DE DEMANDES DE TRANSACTIONS**
[72] SMITH, MERRILL BROOKS, US
[73] E2INTERACTIVE, INC. D/B/A E2INTERACTIVE, INC., US
[86] (2487196)
[87] (2487196)
[22] 2004-11-05
[30] US (10/712,182) 2003-11-13

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[11] **2,490,145**
[13] C
[51] **Int.Cl. A61K 31/4439 (2006.01) A61K 9/00 (2006.01) A61K 9/08 (2006.01) A61P 1/04 (2006.01)**
[25] EN
[54] **USE OF A FAST DISSOLVING TABLET OF A PROTON PUMP INHIBITOR (PPI) TO PRODUCE A LIQUID FORMULATION FOR THE TREATMENT OF GASTROINTESTINAL DISORDERS**
[54] **UTILISATION D'UN COMPRIME A DISSOLUTION D'UN INHIBITEUR DE POMPE A PROTONS POUR PRODUIRE UNE FORMULATION LIQUIDE AUX FINS DU TRAITEMENT DE TROUBLES GASTRO-INTESTINAUX**
[72] TANEJA, RAJNEESH, US
[73] TAKEDA PHARMACEUTICALS U.S.A., INC., US
[85] 2004-12-20
[86] 2003-07-02 (PCT/US2003/020875)
[87] (WO2004/004718)
[30] US (10/190,242) 2002-07-03

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[72] WARGIN, JEFFREY MICHAEL, US
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[54] **METHODE DE DETERMINATION DE LA DENSITE D'UN REVETEMENT ISOLANT**
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[54] **SYSTEME D'ADMINISTRATION DE MEDICAMENTS PERMETTANT D'ADMINISTRER DES SUBSTANCES ACTIVES DISPERSEES DANS UN MILIEU DE DISPERSION**
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[54] SYSTEMES ET PROCEDES DE QUANTIFICATION ET DE CLASSIFICATION DE FLUIDES DE CAVITES HUMAINES DANS DES IMAGES ULTRASONORES
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[54] **MANIPULATEUR A MECANISMES PARALLELES**
[72] LESSARD, SIMON, CA
[72] BONEV, LLIAN, CA
[72] BIGRAS, PASCAL, CA
[73] SOCOVAR, SOCIETE EN COMMANDITE, CA
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[54] **ADAPTATEUR DE PROTOCOLE DE LANCEMENT DE SESSION**
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[72] CAPUOZZO, GIUSEPPE, IT
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
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[54] **SYSTEME ET PROCEDE PERMETTANT D'IDENTIFIER LES MANOEUVRES POUR UN VEHICULE DANS DES SITUATIONS CONFLICTUELLES**
[72] GATES, DAVID JOHN, AU
[72] GATES, ELLIOT ASHLEY, AU
[72] WESTCOTT, MARK, AU
[72] FULTON, NEALE LESLIE, AU
[73] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
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[54] **DISPOSITIF DE MESURE INERTIELLE INTEGRALE DE RESONATEUR A DISQUES**
[72] CHALLONER, A. DORIAN, US
[72] WHELAN, DAVID, US
[73] THE BOEING COMPANY, US
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[54] **ETUI POUR DISPOSITIF PORTATIF COMPORTANT DES PARTIES DE PREHENSION**
[72] MANGAROO, ALAN, CA
[72] XU, BO, CA
[72] HUSSEY, TOM, CA
[73] PSION INC., CA
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[54] **A SYSTEM FOR DETERMINING THE NOMINAL VOLTAGE OF A POWER SUPPLY**
[54] **SYSTEME DE DETERMINATION DE LA TENSION NOMINALE D'UNE ALIMENTATION**
[72] FERNANDEZ LLONA, GONZALO, ES
[73] COPRECITEC, S.L., ES
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[54] **TECHNOLOGY AGNOSTIC UNIVERSALLY APPLICABLE DATA MODEL FOR A TELECOMMUNICATION SERVICE PROVIDER ARCHITECTURE**
[54] **MODELE DE DONNEES APPLICABLE UNIVERSELLEMENT ET INDIFFERENT A LA TECHNOLOGIE POUR ARCHITECTURE DE FOURNISSEUR DE SERVICES DE TELECOMMUNICATIONS**
[72] OTTAVI, ADRIANO, IT
[72] GANDINI, STEFANO RENZO, FR
[72] CESARINI, ANDREA, IT
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
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[54] **CLAPET DE RETENUE DEGRADABLE POUR FOND DE TROU**
[72] FRAZIER, W. LYNN, US
[73] FRAZIER, W. LYNN, US
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[54] **METHOD AND SYSTEM FOR CONTROLLING READ RANGE OF A PORTABLE RFID READER**
[54] **METHODE ET SYSTEME DE CONTROLE DE LA DISTANCE DE LECTURE D'UN LECTEUR D'IDENTIFICATION PAR RADIOFREQUENCES (IRF)**
[72] STAGG, ADRIAN JOSEPH, CA
[73] PSION INC., CA
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[54] **METHOD TO EXTRACT TARGET SIGNALS OF A KNOWN TYPE FROM RAW DATA CONTAINING AN UNKNOWN NUMBER OF TARGET SIGNALS, INTERFERENCE, AND NOISE**
[54] **METHODE D'EXTRACTION DE SIGNAUX CIBLES D'UN TYPE CONNU D'UN ENSEMBLE DE DONNEES BRUTES CONTENANT UNE QUANTITE INDETERMINEE DE SIGNAUX CIBLES, DE BROUILLAGES ET DE BRUIT**
[72] LIANG, MING, CA
[72] YEAP, TET HIN, CA
[72] FAN, XIANFENG, CA
[72] BOZCHALOOI, IMAN SOLTANI, CA
[73] UNIVERSITY OF OTTAWA, CA
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[72] MANGAROO, ALAN, CA
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[73] PSION INC., CA
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[54] **METHODS, SYSTEMS, AND COMPUTER-READABLE MEDIA FOR FAST UPDATING OF OIL AND GAS FIELD PRODUCTION MODELS WITH PHYSICAL AND PROXY SIMULATORS**
[54] **PROCEDES, SYSTEMES, ET SUPPORTS LISIBLES PAR ORDINATEUR POUR LA MISE A JOUR RAPIDE DE MODELES DE PRODUCTION DE CHAMPS DE PETROLE ET DE GAZ A L'AIDE DE SIMULATEURS PHYSIQUES ET MANDATAIRES**
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[54] **APPAREIL, SYSTEMES ET METHODES POUR THERAPIE PAR TECHNIQUE DE PRESSION CONTINUE**
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[72] DAGHER, HABIB J., US
[72] GOSLIN, KEENAN M., US
[72] CASSIDY, ERIC D., US
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[54] **POLYMERES DE COORDINATION BIREFRINGENTS CONTENANT DES METAUX**
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[72] KATZ, MICHAEL IACOV, CA
[73] SIMON FRASER UNIVERSITY, CA
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[72] BOYER, ANNE E., US
[72] QUINN, CONRAD P., US
[72] BARR, JOHN R., US
[73] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, CENTERS FOR DISEASE CONTROL AND PREVENTION, US
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[54] **PHARMACEUTICAL COMPOSITION CONTAINING SYMPATHOMIMETIC AMINE SALT AND CO-DISTILLABLE ADDITIVE**
[54] **COMPOSITION PHARMACEUTIQUE CONTENANT UN SEL D'AMINE SYMPATHOMIMETIQUE ET UN ADDITIF CO-DISTILLABLE**
[72] GIAMALVA, DAVID HUGH, US
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[54] **REMOTE PARCEL DEPLOYMENT SYSTEM**
[54] **SYSTEME DE DEPLOIEMENT A DISTANCE DE PAQUET**
[72] FERWORN, ALEXANDER, CA
[72] OSTROM, DEVIN JAMES, CA
[72] BARNUM, KEVIN TERRENCE, CA
[73] RYERSON UNIVERSITY, CA
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[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[54] **DEVICE AND PROCESS FOR THE PREPARATION OF COMPOUNDS BY PRECIPITATION**
[54] **DISPOSITIF ET PROCEDE DE PRODUCTION DE COMPOSES PAR PRECIPITATION**
[72] OLBRICH, ARMIN, DE
[72] MEESE-MARKTSCHEFFEL, JULIANE, DE
[72] JAHN, MATTHIAS, DE
[72] ZERTANI, RUEDIGER, DE
[72] MAIKOWSKE, GERD, DE
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[54] **THIONINIUM COMPOUNDS AND THEIR USE**
[54] **COMPOSES DE THIONINIUM ET UTILISATION**
[72] WISCHIK, CLAUDE MICHEL, GB
[72] RICKARD, JANET ELIZABETH, GB
[72] HARRINGTON, CHARLES ROBERT, GB
[72] HORSLEY, DAVID, GB
[72] STOREY, JOHN MERVYN DAVID, GB
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[54] **NOUVEAUX GENES CODANT POUR DES PROTEINES A ACTION INSECTICIDE**
[72] VAN RIE, JEROEN, BE
[72] MEULEWAETER, FRANK, BE
[72] VAN ELDIK, GERBEN, BE
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[54] **A PRESSURE MEASURING DEVICE AND METHOD**
[54] **DISPOSITIF ET METHODE DE MESURE DE PRESSION**
[72] WU, XU, CA
[72] HARTOG, ARTHUR, CA
[72] CADERE, DIMITRI, CA
[72] TSUTOMU, YAMATE, CA
[73] SCHLUMBERGER CANADA LIMITED, CA
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[25] EN
[54] **PYRIDYL- AND PYRIMIDINYL-SUBSTITUTED PYRROLE-, THIOPHENE- AND FURANE-DERIVATIVES AS KINASE INHIBITORS**
[54] **DERIVES DE PYRROLE, DE THIOPHENE ET DE FURANE SUBSTITUES PAR UN PYRIDYLE ET DERIVES DE PYRROLE, DE THIOPHENE ET DE FURANE SUBSTITUES PAR UN PYRIMIDINYLE EN TANT QU'INHIBITEURS DE KINASE**
[72] VANOTTI, ERMES, IT
[72] CALDARELLI, MARINA, IT
[72] CIRLA, ALESSANDRA, IT
[72] FORTE, BARBARA, IT
[72] ERMOLI, ANTONELLA, IT
[72] MENICHINCHERI, MARIA, IT
[72] PILLAN, ANTONIO, IT
[72] SCOLARO, ALESSANDRA, IT
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[54] **SYSTEME CATOPTRIQUE GRAND ANGULAIRE**
[72] MARTIN, PHILIPPE, FR
[73] THALES, FR
[86] (2647405)
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[54] **CAPTEUR D'OXYGENE**
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[73] LIFE SAFETY GERMANY GMBH, DE
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[54] **STRUCTURES DE LEVAGE ARTIFICIELLES**
[72] DENNE, PHILLIP, GB
[72] MONTGOMERY, NEIL, CA
[73] CROSTEK MANAGEMENT CORP., CA
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[54] **AUTOMATIC AND AMBULATORY MONITORING OF CONGESTIVE HEART FAILURE PATIENTS**
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[72] MYERS, LANCE, US
[72] LUCIA, GARY MICHAEL, US
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[54] **MEMBRANE ELECTRODE ASSEMBLIES**
[54] **ENSEMBLES MEMBRANE-ELECTRODES**
[72] ARCELLA, VINCENZO, IT
[72] MERLO, LUCA, IT
[72] GHIELMI, ALESSANDRO, IT
[73] SOLVAY SOLEXIS S.P.A., IT
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[54] **APPAREIL DE PRISE DE CONSCIENCE POSTURALE**
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[72] JACKSON, THOMAS, US
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[54] **SYSTEMES ET METHODES APPLICABLES A LA DIFFUSION EN CONTINU DE DONNEES MULTIMEDIAS ECHELONNABLES A PLUSIEURS NIVEAUX**
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[54] **INHIBITEURS DE KINASE POUR LA PREVENTION OU LE TRAITEMENT D'UNE INFECTION PATHOGENE ET PROCEDE D'UTILISATION DE CEUX-CI**
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[72] BORNMANN, WILLIAM, US
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[54] **SYSTEME THERAPEUTIQUE TRANSDERMIQUE DESTINE A L'ADMINISTRATION DE L'AGENT ACTIF BUPRENORPHINE**
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[72] HORSTMANN, MICHAEL, DE
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[54] **COMPOSITION COSMETIQUE COMPRENANT DE NOUVEAUX GELS A BASE DE PARTICULES FRACTALES PRESENTANT DE MEILLEURES PROPRIETES OPTIQUES**
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[54] **ARYLSULFANYL COMPOUNDS AND COMPOSITIONS FOR DELIVERING ACTIVE AGENTS**
[54] **COMPOSES ARYLSULFANYLES ET COMPOSITIONS POUR ADMINISTRER DES AGENTS ACTIFS**
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[54] **COMPOSITION AMELIOREE D'ACIDE PERACETIQUE**
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[54] **DETECTION DE MOTIFS DE REACTION DE CELLULE T INDIVIDUELLE CONTRE DES ANTIGENES ASSOCIES A UNE TUMEUR CHEZ LES PATIENTS ATTEINTS D'UNE TUMEUR COMME BASE DE VACCINATION THERAPEUTIQUE PERSONNALISEE DES PATIENTS**
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[54] **COMPOSITIONS ININFLAMMABLES COMPRENANT DES COMPOSES FLUORES ET UTILISATION DE CES COMPOSITIONS**
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[54] **ANTICORPS A HAUTE AFFINITE NEUTRALISANT L'ENTEROTOXINE STAPHYLOCOCCIQUE**
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[72] NICOLAIDES, NICHOLAS C., US
[72] GRASSO, LUIGI, US
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[54] **SYSTEME ET PROCEDE POUR L'EVALUATION DE PERFORMANCE DE REFROIDISSEMENT DE SUPPORT D'EQUIPEMENT**
[72] VANGILDER, JAMES W., US
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[72] CAMPBELL, GREGORY, US
[72] BARNES, BLAKE, US
[73] YELLOWJACKET, INC., US
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[54] **COMPOSITION PHARMACEUTIQUE RENFERMANT DU PHLOROGLUCINOL ET DU PARACETAMOL**
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[54] **SYSTEME D'ETAT DE PREPARATION DE VITESSE DE SCIE POUR MACHINE DE FORESTERIE**
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[73] DEERE & COMPANY, US
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[54] **PROCEDE DE TRAITEMENT OU DE PREVENTION D'UNE INFLAMMATION GENERALISEE**
[72] MCMAHON, ROBERT, US
[72] RUSSELL, WILLIAM MICHAEL, US
[72] HERZ, UDO, US
[72] NEU, JOSEF, US
[73] MJN U.S. HOLDINGS LLC, US
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[54] **REFROIDISSEMENT D'UNE MACHINE FRIGORIFIQUE**
[72] SABAN, DANIEL M., US
[72] BAILEY, CASSANDRA, US
[72] GUEDES-PINTO, PAULO, US
[73] DIRECT DRIVE SYSTEMS, INC., US
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[72] TRABANCO-SUAREZ, ANDRES AVELINO, ES
[72] MACDONALD, GREGOR JAMES, BE
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[54] **COMPOSITION PHARMACEUTIQUE POUR LE TRAITEMENT DE COMPLICATIONS DIABETIQUES**
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[54] **ENSEMBLE DE PINCE DE RETENUE ET DE MISE EN ROTATION DESTINE A ETRE UTILISE AVEC UN COUPE-FIBRE OPTIQUE INCLINE**
[72] BRINSON, JONATHAN M., US
[72] RAKER, JOSHUA D., US
[73] CORNING CABLE SYSTEMS LLC, US
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[54] **MOYENS UTILISANT UN GAZ DENSE POUR L'EXTRACTION D'UN SOLUTE A PARTIR DE SOLIDES**
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[72] DISABATINO, BENJAMIN, CA
[73] DEERE & COMPANY, US
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[54] **ARCHITECTURE D'UN RESEAU LOCAL OUVERT SUPPORT DE SERVICES AUDIO ENTRE USAGERS APPARTENANT A DES DOMAINES CLOISONNES**
[72] MAIRE, FRANCOISE, FR
[72] RENAUX, MICHEL, FR
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[54] **PROCEDES D'EVALUATION DE CELLULES ET DE CULTURES DE CELLULES**
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[54] **DEVICE FOR HANDLING LIQUID SAMPLES**
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[72] BERGMAN, DAVID, SE
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[72] COX, TERRY D., US
[72] RODRIGUEZ, DIANA, US
[73] CORNING CABLE SYSTEMS LLC, US
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[72] WISSEL, HERB, US
[72] BOERNER, PETER, US
[72] GRAVES, DANIEL, US
[72] RADEMACHER, CHRISTINE, US
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[72] TURBYFILL, KEVIN R., US
[72] KAMINSKI, ROBERT W., US
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[54] **COMPOSITIONS A BASE DE GYPSE**
[72] BIGUENET, CEDRIC, GB
[72] O'KEEFE, SAM, GB
[72] SMITH, AGNES, FR
[72] CHOTARD, THIERRY, FR
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[72] STEIN, KLAUS, DE
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[73] STEIN & CO. GMBH, DE
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[25] FR
[54] **DEVICE FOR LOCKING AN OPENING PART OF A JET ENGINE NACELLE WITH RESPECT TO A FIXED PART, AND NACELLE EQUIPPED WITH SUCH A DEVICE**
[54] **DISPOSITIF DE VERROUILLAGE D'UNE PARTIE OUVRANTE DE NACELLE DE TURBOREACTEUR PAR RAPPORT A UNE PARTIE FIXE, ET NACELLE EQUIPEE D'UN TEL DISPOSITIF**
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[54] **APPAREIL D'ECHANGE DE CHALEUR DE TYPE FIXE AVEC MODULATION D'ECHANGE DE DEBIT AUTOMATIQUE**
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[54] **SYSTEME ET PROCEDE DE CONTROLE DE VEHICULES SUR UNE VOIE DE CIRCULATION**
[72] CRUCS, KEVIN M., US
[73] CRUCS HOLDINGS, LLC, US
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[72] MEENS, MAXIME, FR
[72] BREMAUD, MICKAEL, FR
[73] EURECAT S.A., FR
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[54] **DISPOSITIF DE RETRACTION D'UNE GAINE DE CATHETER**
[72] WUBBELING, MARTIN, DE
[72] VOGEL, MICHAEL, DE
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[73] ANGIOMED GMBH & CO. MEDIZINTECHNIK KG, DE
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[72] BALASKOVIC, PIERRE, FR
[73] LTA CORPORATION, US
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[54] **SOURCE D'ENERGIE LOCOMOTIVE BASEE SUR UN CONTENANT**
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[73] UNION PACIFIC RAILROAD COMPANY, US
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[54] **METHOD, APPARATUS, MEDIA AND SIGNALS FOR PRODUCING A REPRESENTATION OF A MOLD**
[54] **PROCEDE, APPAREIL, SUPPORTS ET SIGNAUX POUR PRODUIRE LA REPRESENTATION D'UN MOULE**
[72] SABISTON, ROBERT MALCOLM, CA
[73] VORUM RESEARCH CORPORATION, CA
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[54] **PREPARATION SOLIDE RENFERMANT DE L'ALOGLIPTINE ET DU CHLORHYDRATE DE METFORMINE**
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[73] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP
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[54] **CLAPET A BATTANT DE POUSSEE DE GAZ**
[72] WHITE, THOMAS, US
[72] GARNER, JAMES, US
[72] MCCALVIN, DAVID, US
[72] MESSICK, TYSON, US
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[54] **FORMULATION DE PEINTURE POUR MATERIAU DE CONSTRUCTION**
[72] LAZARUS, RICHARD M., US
[72] LUO, CAIDIAN, US
[73] JAMES HARDIE TECHNOLOGY LIMITED, IE
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[54] **POLYTHERAPIE AVEC DES ANTICORPS ANTI-CD20 DE TYPE I ET DE TYPE II**
[72] FRIESS, THOMAS, DE
[72] KLEIN, CHRISTIAN, CH
[72] UMANA, PABLO, CH
[73] F. HOFFMANN-LA ROCHE AG, CH
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[54] **PROCESS AND SYSTEM FOR REMOVING PRINTING IN METALLIC PACKAGES**
[54] **PROCEDE ET SYSTEME POUR RETIRER UNE IMPRESSION DANS DES BOITES METALLIQUES**
[72] DE SOUZA, VALMIR ZACARIAS, BR
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[54] **RESIN-IN-LEACH PROCESS TO RECOVER NICKEL AND/OR COBALT IN ORE LEACHING PULPS**
[54] **PROCESSUS DE RESINE EN LIXIVIAT POUR RECUPERER DU NICKEL ET/OU DU COBALT DANS DES PULPES PAR LIXIVIATION DE MINERAIS**
[72] MENDES, FLAVIA DUTRA, BR
[73] VALE INCO LIMITED, CA
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[54] **DERIVES DE THIAZINONE**
[72] SCHADT, OLIVER, DE
[72] DORSCH, DIETER, DE
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[72] BLAUKAT, ANDREE, DE
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[54] **METHOD FOR GAS FILLING OF A HANDLE PORTION OF A CONTAINER**
[54] **PROCEDE DE REMPLISSAGE DE GAZ D'UNE PARTIE DE POIGNEE D'UN RECIPIENT**
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[54] **PROCEDE DE PRESENTATION D'INFORMATIONS D'ANTI-COLLISION DANS UN VISEUR TETE HAUTE POUR AERONEF**
[72] GANILLE, THIERRY, FR
[72] AZARIAN, REGIS, FR
[72] FILLIATRE, ERIC, FR
[73] THALES, FR
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[25] EN
[54] **USE OF VITAMIN B3 AND VITAMIN C TO STABILIZE QUERCETIN IN AN AQUEOUS SOLUTION**
[54] **UTILISATION DE VITAMINE B3 ET DE VITAMINE C POUR STABILISER LA QUERCETINE DANS UNE SOLUTION AQUEUSE**
[72] LINES, THOMAS CHRISTIAN, LU
[73] QUERCEGEN PHARMACEUTICALS LLC, US
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[25] EN
[54] **AN OPTICAL DEVICE FOR OBSERVING THE MILLIMETRIC OR SUBMILLIMETRIC STRUCTURAL DETAILS OF AN OBJECT WITH SPECULAR BEHAVIOUR**
[54] **DISPOSITIF OPTIQUE PERMETTANT D'OBSERVER DES DETAILS STRUCTURELS MILLIMETRIQUES OU SOUS-MILLIMETRIQUES D'UN OBJET A COMPORTEMENT SPECULAIRE**
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[73] SIGNOPTIC TECHNOLOGIES, FR
[85] 2010-03-30
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[54] **APPARATUS AND METHOD FOR TREATMENT OF PULP**
[54] **APPAREIL ET PROCEDE POUR LE TRAITEMENT DE PATE**
[72] ORGARD, JONAS, SE
[72] LUNDBERG, JORGEN, SE
[73] METSO PAPER INC., FI
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[25] EN
[54] **HEATING SYSTEM FOR MATERIAL PROCESSING SCREEN**
[54] **SYSTEME DE CHAUFFAGE POUR TAMIS SEPARATEUR**
[72] CAMPBELL, DANE, US
[72] MILLER, STEVE, US
[73] EMERGING ACQUISITIONS, LLC, US
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[54] **PROCEDE D'HYDROCONVERSION DE CHARGES LOURDES EN LIT BOUILLONNANT AVEC INJECTION DE LA CHARGE EN TETE DE REACTEUR**
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[54] **ANTICORPS SE LIANT SELECTIVEMENT AUX POILS D'ANIMAUX ET SYSTEME D'ADMINISTRATION DE MEDICAMENT A BASE D'ANTICORPS POUR ANIMAUX**
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[72] LEHTINEN, PEKKA, FI
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[72] SUORTTI, MIKKO, FI
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[72] KIRCH, TIMOTHY, O., US
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[72] BIRCHMEIER, BRETT, M., US
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[54] **DERIVES D'INDOLINONE A SUBSTITUTION INDAZOLYL, BENZIMIDAZOLYLE, BENZOTRIAZOLYLE EN TANT QU'INHIBITEURS DE KINASES UTILISES DANS LE TRAITEMENT DU CANCER**
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[72] FEHER, MIKLOS, CA
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[54] **MICROCAPSULES LIPIDIQUES SOLIDES CONTENANT UNE HORMONE DE CROISSANCE DANS LE NOYAU SOLIDE INTERNE**
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[72] BALDASCINI, HELEN GABRIELA, IT
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[72] DE ANGELIS, LUISA, IT
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[54] **DERIVES SUBSTITUES D'OXINDOLE ET LEUR UTILISATION POUR LE TRAITEMENT DE MALADIES DEPENDANT DE LA VASOPRESSINE**
[72] BRAJE, WILFRIED, DE
[72] NETZ, ASTRID, DE
[72] OOST, THORSTEN, DE
[72] WERNET, WOLFGANG, DE
[72] UNGER, LILIANE, DE
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[54] **PROCEDE DE COMPRESSION DE DONNEES DESTINE A ETRE UTILISE DANS DES APPLICATIONS DE FORAGE**
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[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **DISPOSITIF DE CHARGEMENT DE PARTICULES DE CATALYSEUR DANS DES TUBES PRESENTANT UNE ZONE ANNULAIRE**
[72] SANZ, ELENA, FR
[72] BEAUMONT, ROBERT, FR
[72] COLIN, JEROME, FR
[72] GIROUDIERE, FABRICE, FR
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[54] **ENTREE DE RESERVOIR ET PROCEDE D'ALIMENTATION D'UN RESERVOIR PAR UN PRODUIT ALIMENTAIRE LIQUIDE**
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[73] TETRA LAVAL HOLDINGS & FINANCE S.A., CH
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[54] **DESHUMIDIFICATEUR ET PROCEDE**
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[73] SCHNEIDER ELECTRIC IT CORPORATION, US
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[54] **SCINTILLATEUR AU LANTHANIDE DE FLUORURE METALLIQUE**
[72] YOSHIKAWA, AKIRA, JP
[72] YANAGIDA, TAKAYUKI, JP
[72] FUKUDA, KENTARO, JP
[72] ISHIZU, SUMITO, JP
[72] KAWAGUCHI, NORIAKI, JP
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[54] **QUINOXALINONE DERIVATIVES AS INSULIN SECRETION STIMULATORS, METHODS FOR OBTAINING THEM AND USE THEREOF FOR THE TREATMENT OF DIABETES**
[54] **DERIVES DE QUINOXALINONE COMME STIMULATEURS DE LA SECRETION D'INSULINE, LEURS PROCEDES D'OBTENTION ET LEUR UTILISATION POUR LE TRAITEMENT DU DIABETE**
[72] BOTTON, GERARD, FR
[72] VALEUR, ERIC, FR
[72] KERGOAT, MICHELINE, FR
[72] CHARON, CHRISTINE, FR
[72] ELBAWAB, SAMER, FR
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[72] VACHON, LEANDRE, CA
[72] ASSALY, JAMIL, CA
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[73] LE GROUPE DSD INC., CA
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[54] **TURBOMOTEUR COMPORTANT UNE MACHINE ELECTRIQUE REVERSIBLE**
[72] BEDRINE, OLIVIER, FR
[72] FOS, MONIQUE, FR
[72] FREALLE, JEAN-LUC, FR
[72] SENGER, GERALD, FR
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[54] **COMPOSITIONS D'ECLAIRCISSEMENT AMELIOREES**
[72] JACKSON, ANDREW CLIVE, CH
[72] PUDDIPHATT, DAVID, CH
[72] KLEIN, CEDRIC, FR
[73] ARCHROMA IP GMBH, CH
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[72] KLEIN, CEDRIC, FR
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[54] **A METHOD FOR REFLECTION TIME SHIFT MATCHING A FIRST AND A SECOND SET OF SEISMIC REFLECTION DATA**
[54] **PROCEDE POUR UNE MISE EN CORRESPONDANCE DE DECALAGE DE TEMPS DE REFLEXION POUR UN PREMIER ET UN SECOND ENSEMBLE DE DONNEES DE REFLEXION SISMIQUE**
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[73] STATOIL PETROLEUM AS, NO
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[54] **ETAU POURVU D'UN DISPOSITIF DE MACHOIRE MOBILE PRESENTANT DES DEGRES SEPARES DE RAPPROCHEMENT ET DE SERRAGE DANS UNE FILIERE DE CINTREUSE**
[72] CAPORUSSO, ALESSANDRO, IT
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[54] **RAPPORT D'ACTIVITE UNIQUE A DES FINS D'INTERCEPTION**
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[72] CICCO, ROBERTO, IT
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[72] BURNETTE, RUCKER PRESTON, JR., US
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[54] **SELECTION D'UNE STATION DE BASE DE DESSERTE A L'AIDE D'INFORMATIONS SUR LA QUALITE DE LIAISON**
[72] AGASHE, PARAG A., US
[72] BHUSHAN, NAGA, US
[73] QUALCOMM INCORPORATED, US
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[54] **SYSTEM AND METHOD FOR QUANTIFYING THE PRESENCE OF COMPONENTS IN THE EXHAUST OF COMMERCIAL AND/OR HEAVY-DUTY VEHICLES**
[54] **SYSTEME ET PROCEDE POUR QUANTIFIER LA PRESENCE DE COMPOSANTS DANS L'ECHAPPEMENT DE VEHICULES INDUSTRIELS ET/OU UTILITAIRES LOURDS**
[72] STEDMAN, DONALD H., US
[73] ENVIROTEST SYSTEMS HOLDINGS CORP., US
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[54] **DISPOSITIF DE SERRURE**
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[72] FELTH, LARS-MAGNUS, SE
[72] GILLHOLM, INGVAR, SE
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[72] GAEKENS, TIM, BE
[73] JANSSEN PHARMACEUTICA NV, BE
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[54] **SHAPE-MEMORY SELF-RETAINING SUTURES, METHODS OF MANUFACTURE, AND METHODS OF USE**
[54] **SUTURES AUTO-RETENTIVES A MEMOIRE DE FORME, PROCEDES DE FABRICATION, ET PROCEDES D'UTILISATION**
[72] GORALTCHOUK, ALEXEI, US
[72] LAI, JOHN, CA
[72] HERRMANN, ROBERT A., CA
[73] ETHICON, LLC, US
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[54] **PROCEDE ET SYSTEME PERMETTANT UN PROFIL COMBINE DE THERAPIE ENERGETIQUE**
[72] SLAYTON, MICHAEL H., US
[72] BARTHE, PETER G., US
[72] MAKIN, INDER RAJ S., US
[73] GUIDED THERAPY SYSTEMS, LLC, US
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[54] **METHOD FOR PRODUCING A FORMED STEEL PART HAVING A PREDOMINANTLY FERRITIC-BAINITIC STRUCTURE**
[54] **PROCEDE DE PRODUCTION D'UNE PIECE MOULEE EN ACIER A STRUCTURE A PREDOMINANCE FERRITIQUE-BAINITIQUE**
[72] BIAN, JIAN, DE
[73] THYSSENKRUPP STEEL EUROPE AG, DE
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[54] **COMPOSITION PHOTODURCISSABLE D'ENCRE D'IMPRESSION PAR JET D'ENCRE ET IMPRESSION**
[72] TSUCHIYA TATSURO, JP
[72] MIZUTANI SHINYA, JP
[72] ONO TAICHI, JP
[73] SAKATA INX CORP., JP
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[54] **CONNECTION SYSTEMS FOR TWO PIECE PROSTHETIC HEART VALVE ASSEMBLIES AND METHODS FOR MAKING AND USING THEM**
[54] **SYSTEMES DE RACCORD POUR DES ENSEMBLES VALVULES CARDIAQUES PROTHETIQUES EN DEUX MORCEAUX ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] GURSKIS, DONNELL W., US
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[72] LANE, ERNEST, US
[72] BACICH, STEVEN R., US
[73] MEDTRONIC, INC., US
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[54] **PROCEDE DE FABRICATION DE BIPHENYLES SUBSTITUES**
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[72] SMIDT, SEBASTIAN PEER, DE
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[72] DONG, HUA, US
[72] LO, SUE B., US
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[54] **PROCEDE PERMETTANT LA SEPARATION DE SOLIDES A PARTIR DE LIQUIDES PRECIEUX OU DANGEREUX PAR EVAPORATION**
[72] NAZZER, CRAIG, NZ
[73] VBW TRUSTEES NO. 2 LIMITED, NZ
[73] PRIME SERVICES TRUSTEE LIMITED, NZ
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[54] **BENZIMIDAZOLES AND RELATED ANALOGS AS SIRTUIN MODULATORS**
[54] **BENZIMIDAZOLES ET ANALOGUES ASSOCIES EN TANT QUE MODULATEURS DE SIRTUINE**
[72] VU, CHI B., US
[72] DISCH, JEREMY S., US
[72] NG, PUI YEE, US
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[54] **COMPOSITION FONGICIDE ET PROCEDE POUR LUTTER CONTRE DES MALADIES DE PLANTES**
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[54] **PROCEDE ET STATION POUR FABRIQUER UNE CARTOUCHE DE RASOIR DE SECURITE, ET CARTOUCHE DE RASOIR DE SECURITE**
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[72] KOULOURIAS, GEORGIOS, GR
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[54] **PORTE-CRAYON POUR CASQUE DE CONSTRUCTION**
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[54] **DISPOSITIF DE MANUTENTION D'UNE ROUE DE VEHICULE ET PROCEDE DE MANUTENTION DE ROUE METTANT EN OEUVRE UN TEL DISPOSITIF**
[72] VALETTE, GUILLAUME, FR
[72] HENRI, LAURENT, FR
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[54] **COMPOSES DE PYRROLOPYRIMIDINE ET LEURS UTILISATIONS**
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[72] BROOKS, CLINTON A., US
[72] CONGREVE, MILES STUART, GB
[72] DAGOSTIN, CLAUDIO, GB
[72] HE, GUO, US
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[72] LU, YIPIN, US
[72] MORTENSON, PAUL, GB
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[72] SUNG, MOO JE, US
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[54] **METHODE DE FILTRAGE DES ENTREES DE DONNEES SUR DES DISPOSITIFS ELECTRONIQUES PORTATIFS MOBILES MUNIS DE DISPOSITIFS DE SAISIE AUXILIAIRES**
[72] OKOGUN, ODION, US
[73] BLACKBERRY LIMITED, CA
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[54] **SYSTEME DE COMMANDE D'EQUIPEMENTS A GEOMETRIE VARIABLE D'UNE TURBOMACHINE**
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[72] GAULLY, BRUNO, FR
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[54] **SUPPORT D'AGITATEUR**
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[72] KOCH, THOMAS, DE
[73] KSB AKTIENGESELLSCHAFT, DE
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[72] THEUERKORN, THOMAS, US
[73] CORNING CABLE SYSTEMS LLC, US
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[72] LOHR, CHARLES B., US
[72] POHL, BRAD P., US
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[72] MULKERRIN, MICHAEL GEORGE, US
[72] PRESTA, LEONARD G., US
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[72] GRUELL, KIRK M. (DECEASED), US
[72] LAWLER, CASIMIR E., JR., US
[73] PAKSENSE, INC., US
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[54] **PROCEDE POUR LA PRODUCTION DE VECTEURS ADENOVIRAUX**
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[72] LEWIS, JOHN ALFRED, US
[73] CRUCELL HOLLAND B.V., NL
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[54] **TUBE D'INJECTION DE LIQUIDE DE REFROIDISSEMENT**
[72] LALONDE, JEAN-PIERRE, CA
[72] ABBOUD, MARWAN, CA
[72] DESMARAIS, JEAN-PIERRE, CA
[72] MIHALIK, TERESA ANN, CA
[72] WITTENBERGER, DAN, CA
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[54] **MEMBRANE SENSIBLE A LA PRESSION POUR UN CLAVIER**
[72] CHEN, CHAO, CA
[73] BLACKBERRY LIMITED, CA
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[54] **NAVIGATING BETWEEN A MAP DIALOG AND BUTTON CONTROLS DISPLAYED OUTSIDE THE MAP**
[54] **NAVIGATION ENTRE DES ELEMENTS DE DIALOGUE D'UNE CARTE GEOGRAPHIQUE ET DES COMMANDES DE TYPE BOUTON AFFICHES HORS CHAMP**
[72] WATT, ROBERT ANTHONY, CA
[72] CANTON, RAYMOND LEE, CA
[72] MAHAN, LAURA, CA
[73] BLACKBERRY LIMITED, CA
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[54] **MESSAGE D'AVERTISSEMENT ET SYSTEME DE PREPARATION POUR UN DISPOSITIF PORTATIF**
[72] FRANCESCHINI, VINCENT JEAN-FRANCOIS, CA
[72] OGLE, ALEXANDER JOHN, CA
[73] BLACKBERRY LIMITED, CA
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[54] **ADMNISTRATION SURE DE DESMOPRESSINE**
[72] FEIN, SEYMOUR, US
[73] ALLERGAN, INC., US
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[54] **DISPOSITIF MOBILE SANS FIL A ANTENNE CADRE MULTIBANDES ET PROCEDES CONNEXES**
[72] LAI, CHUN KIT, US
[72] LUKIC, MILAN VELIMIR, US
[72] OOI, SOO LIAM, US
[73] BLACKBERRY LIMITED, CA
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[54] **METHODE DE LOCALISATION D'UNE COMMANDE SUR UN ECRAN TACTILE ET APPAREIL CONNEXE**
[72] GRIFFIN, JASON TYLER, CA
[72] WOOD, TODD ANDREW, CA
[73] BLACKBERRY LIMITED, CA
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[54] **BREWING HEAD OF A HOT BEVERAGE DISPENSER BASED ON DIMENSIONALLY STABLE BEVERAGE CAPSULES**
[54] **TETE DE BRASSAGE D'UN DISTRIBUTEUR DE BOISSONS CHAUDES A BASE DE CAPSULES DE BOISSON DE DIMENSIONS STABLES**
[72] BEUTLROCK, MAXIMILIAN, DE
[72] FRITZ, JURGEN, DE
[72] STRAUB, STEPHAN, DE
[73] KRAFT FOODS R & D, INC., US
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[54] **MAPPAGE DE DONNEES D'UTILISATEUR SUR UNE GRILLE DE RESSOURCE TEMPS-FREQUENCE DANS UN SYSTEME DE COMMUNICATIONS SANS FIL MULTIPOINTS COORDONNE**
[72] DAHLMAN, ERIK, SE
[72] JOENGREN, GEORGE, SE
[73] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
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[54] **APPAREIL ET PROCEDE POUR UN CAPTEUR SANS FIL POUR CONTROLER L'INTEGRITE D'UN SYSTEME DE BARRIERE**
[72] CROW, WALTER, US
[72] DODDS, KEVIN, US
[72] RIESE, WALTER C., US
[72] LITTLE, CHESTER, US
[73] BP CORPORATION NORTH AMERICA INC., US
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[54] **DISPOSITIF DE SECURITE**
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[72] GIROUARD, GILLES, CA
[72] STONE, A. OLIVER, CA
[72] VENDETTE, DENIS GERARD, CA
[73] NANOTECH SECURITY CORP., CA
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[54] **SYSTEMES, PROCEDES ET LOGICIEL PERMETTANT D'ETABLIR DES HYPERLIENS DE PERSONNES DANS DES DOCUMENTS AVEC DES ANNUAIRES PROFESSIONNELS**
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[54] **PLANARISATION MECANOCHIMIQUE A L'AIDE DE NANODIAMANT**
[72] WANG, JUN, US
[72] LACONTO, RONALD, US
[72] HAERLE, ANDREW, US
[73] SAINT-GOBAIN CERAMICS & PLASTICS, INC., US
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[54] **AJUSTEMENT DES AILES POUR UNE CAMBRURE VARIABLE SERVANT A OPTIMISER LA CONFIGURATION DE DECOLLAGE OU D'ATTERRISSAGE**
[72] GOOD, MARK, US
[72] JOHNSON, PAUL, US
[73] THE BOEING COMPANY, US
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[54] **SYSTEMS AND METHODS FOR DETERMINING A SPEED LIMIT VIOLATION**
[54] **SYSTEMES ET PROCEDES POUR DETERMINER UN DEPASSEMENT DE LIMITE DE VITESSE**
[72] SCHMITT, DANIEL P., US
[72] HASEGAWA, ARLENE, US
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[73] OMNITRACS, LLC, US
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[54] **SALLE DE TRAITE ET SON PROCEDE DE FONCTIONNEMENT**
[72] NILSSON, MATS, SE
[73] DELAVAL HOLDING AB, SE
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[54] **PREPARATION ET UTILISATION DE NOUVEAUX COMPOSES ANTIBIOTIQUES ET ANTICANCEREUX ET DE LEURS DERIVES**
[72] YANG, GENGLIANG, CN
[72] MA, ZHENGYUE, CN
[72] TIAN, WEI, CN
[72] FANG, BAOLING, CN
[72] WANG, GE, CN
[72] LI, LINBO, CN
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[54] **MOTS DE PASSE ALGEBRIQUES ET MULTICOUCHES SIMPLES**
[72] GRIFFIN, JASON TYLER, CA
[72] FYKE, STEVEN HENRY, CA
[72] ADAMS, NEIL PATRICK, CA
[72] BROWN, MICHAEL KENNETH, CA
[72] PASQUERO, JEROME, CA
[73] BLACKBERRY LIMITED, CA
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[54] **MULTI-LAYER MULTI-POINT OR RANDOMIZED PASSWORDS**
[54] **MOT DE PASSE MULTI-POINTS OU RANDOMISES**
[72] GRIFFIN, JASON TYLER, CA
[72] FYKE, STEVEN HENRY, CA
[72] ADAMS, NEIL PATRICK, CA
[72] BROWN, MICHAEL KENNETH, CA
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[72] WILLIAMS, DANNY T., US
[73] WILLIAMS, DANNY T., US
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[54] **ABSORBEURS D'UV POUR MATERIAUX DE FABRICATION DE LENTILLES OPHTALMIQUES**
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[73] NOVARTIS AG, CH
[85] 2011-12-08
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[54] **NOUVELLE MOUSSE CRISTALLINE**
[72] JONCHERAY, THOMAS, JULIEN, BE
[72] VANDENBROECK, JAN, MARC, BE
[73] HUNTSMAN INTERNATIONAL LLC, US
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[54] **NOUVEAU POLYMERE D'ACIDE DEHYDROABIETIQUE**
[72] SAKUMA, TOSHIMITSU, JP
[72] SATO, KOZO, JP
[73] FUJIFILM CORPORATION, JP
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[54] **TRANCHEUSE DE MANDOLINE**
[72] FUNG, KAM FAI, CN
[73] CONAIR CORPORATION, US
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[54] **REGLAGE ADAPTATIF DU GAIN POUR ECHANTILLONS AUDIO NUMERIQUES DANS UN FLUX MULTIMEDIA**
[72] NANDURY, VENKATA KISHORE, IN
[73] SLING MEDIA PVT LTD., IN
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[54] **CATHETER D'ABLATION DE VEINE PULMONAIRE REGLABLE**
[72] WERNETH, RANDELL, US
[72] CORVI, TIMOTHY J., US
[72] ROMAN, RICARDO, US
[73] MEDTRONIC ABLATION FRONTIERS LLC, US
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[25] EN
[54] **ORAL CARE IMPLEMENT HAVING A LIQUID COLLECTION SYSTEM**
[54] **ACCESSOIRE DE SOINS ORAUX COMPORTANT UN SYSTEME DE COLLECTE DE LIQUIDE**
[72] GATZEMEYER, JOHN, US
[72] PATEL, MADHUSUDAN, US
[72] GITTINS, ELIZABETH, US
[72] TRIVEDI, HARSH M., US
[73] COLGATE-PALMOLIVE COMPANY, US
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[54] **DISPOSITIF D'ELIMINATION DES DECHETS**
[72] MORAND, MICHEL, CA
[73] ANGELCARE DEVELOPMENTS INC., CA
[85] 2012-01-31
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[54] **SURFACE MODIFIED PIGMENT**
[54] **PIGMENT A SURFACE MODIFIEE**
[72] SHAO, YUN, US
[72] SCHLOSSMAN, DAVID, US
[72] KONTRIMIENE, NERINGA, US
[72] HASKEL, ARIEL, US
[73] COLGATE-PALMOLIVE COMPANY, US
[73] KOBO PRODUCTS, INC., US
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[54] **TABLETS COMPRISING A TASTE MASKING AGENT**
[54] **COMPRIMES COMPRENANT UN AGENT MASQUANT LE GOUT**
[72] STORM, KLAUS, DE
[73] HEXAL AG, DE
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[54] **AN APPARATUS FOR THE DECOMPOSITION OF NON-CONVERTED AMMONIUM CARBAMATE IN UREA SOLUTIONS IN A UREA SYNTHESIS PROCESS**
[54] **APPAREIL DESTINE A LA DECOMPOSITION DE CARBAMATE D'AMMONIUM NON CONVERTI DANS DES SOLUTIONS D'UREE LORS D'UN PROCESSUS DE SYNTHESE D'UREE**
[72] MENNEN, JOHANNES HENRICUS, NL
[72] EIJKENBOOM, JOSEPH MARIA GERARDUS, NL
[73] STAMICARBON B.V., NL
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[54] **AGRICULTURAL/HORTICULTURAL INSECTICIDE AND METHOD FOR USING THE SAME**
[54] **INSECTICIDE S'UTILISANT EN AGRICULTURE OU EN HORTICULTURE ET PROCEDE D'UTILISATION CORRESPONDANT**
[72] YOSHIDA, KEI, JP
[72] WAKITA, TAKEO, JP
[72] KATSUTA, HIROYUKI, JP
[72] KAI, AKIYOSHI, JP
[72] CHIBA, YUTAKA, JP
[72] KATO, HIROKO, JP
[72] KAWAHARA, NOBUYUKI, JP
[72] NOMURA, MICHIKAZU, JP
[72] DAIDO, HIDENORI, JP
[72] MAKI, JUNJI, JP
[72] BANBA, SHINICHI, JP
[72] KAWAHARA, ATSUKO, JP
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[73] MITSUI CHEMICALS, INC., JP
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[54] **POINT DE CONTROLE D'ACCES PORTATIF POUR VEHICULE**
[72] SLAGEL, DAVID, US
[73] MODULAR SECURITY SYSTEMS, INC., US
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[54] **COMPOSITION DE DIAGNOSTIC COMPORTANT DES CATIONS PLASMATIQUES AYANT UN PROFIL D'INNOCUITE SUPERIEUR**
[72] WISTRAND, LARS-GOERAN, NO
[72] THANING, MIKKEL, NO
[72] NEWTON, BEN, GB
[73] GE HEALTHCARE AS, NO
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[25] EN
[54] **USE OF N-(4-((3-(2-AMINO-4-PYRIMIDINYL)-2-PYRIDINYL)OXY)PHENYL)-4-(4-METHYL-2-THIENYL)-1-PHTHALAZINAMINE IN THE TREATMENT OF ANTIMITOTIC AGENT RESISTENT CANCER**
[54] **UTILISATION DE N-(4-((3-(2-AMINO-4-PYRIMIDINYL)-2-PYRIDINYL)OXY)PHENYL)-4-(4-METHYL-2-THIENYL)-1-PHTHALAZINAMINE POUR LE TRAITEMENT DE CANCER RESISTANT A UN AGENT ANTIMITOTIQUE**
[72] PAYTON, MARC, US
[72] KENDALL, RICHARD, US
[73] AMGEN INC., US
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[54] **METHOD OF USING DIKETOPIPERAZINES AND COMPOSITION CONTAINING THEM**
[54] **METHODE D'UTILISATION DE DICETOPIPERAZINES ET COMPOSITION CONTENANT CES SUBSTANCES**
[72] BAR-OR, DAVID, US
[72] CURTIS, C. GERALD, US
[72] RAO, NAGARAJA K. R., GB
[72] THOMAS, GREG, US
[73] AMPIO PHARMACEUTICALS, INC., US
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[54] **TRANSFORMATION DE DONNEES EN TEMPS REEL POUR ACCEDER A DES SOURCES DE DONNEES ETRANGERES**
[72] ZACHARIASSEN, RAYAN, CA
[73] INTEL CORPORATION, US
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[54] **PORTABLE ELECTRONIC DEVICE, PARTICULARLY AN ELECTRONIC CARD, PROVIDED WITH AN OPTICAL SWITCH**
[54] **DISPOSITIF ELECTRONIQUE PORTABLE MUNI D'UN INTERRUPTEUR OPTIQUE, NOTAMMENT CARTE ELECTRONIQUE**
[72] GUILLAUD, PHILIPPE, US
[72] LALO, CYRIL, US
[73] NAGRAVISION S.A., CH
[85] 2012-03-29
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[54] **2-AMINO-5,5-DIFLUORO-5,6-DIHYDRO-4H-OXAZINES AS BACE 1 AND/OR BACE 2 INHIBITORS**
[54] **2-AMINO-5,5-DIFLUORO-5,6-DIHYDRO-4H-OXAZINES EN TANT QU'INHIBITEURS DE BACE 1 ET/OU BACE 2**
[72] BANNER, DAVID, CH
[72] GUBA, WOLFGANG, DE
[72] HILPERT, HANS, CH
[72] MAUSER, HARALD, CH
[72] MAYWEG, ALEXANDER V., CN
[72] NARQUIZIAN, ROBERT, FR
[72] PINARD, EMMANUEL, FR
[72] POWER, EOIN, IT
[72] ROGERS-EVANS, MARK, CH
[72] WOLTERING, THOMAS, DE
[72] WOSTL, WOLFGANG, DE
[73] F. HOFFMANN-LA ROCHE AG, CH
[73] SIENA BIOTECH S.P.A., IT
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[54] **POLYMERS WITH LOW GEL CONTENT AND ENHANCED GAS-FADING**
[54] **POLYMERES POSSEDANT UNE FAIBLE TENEUR EN GEL ET UNE RESISTANCE ACCRUE A LA DECOLORATION PAR LES GAZ**
[72] ZAHALKA, HAYDER, US
[72] GELBIN, MICHAEL E., US
[72] POWER, MAURICE, GB
[72] HILL, JONATHAN S., GB
[73] ADDIVANT SWITZERLAND GMBH, CH
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[25] EN
[54] **DOCK FOR A PORTABLE ELECTRONIC DEVICE**
[54] **STATION D'ACCUEIL POUR APPAREIL ELECTRONIQUE PORTABLE**
[72] MA, MING-LUN DAVE, CA
[72] ALDANA, LEONARDO, CA
[73] BLACKBERRY LIMITED, CA
[86] (2780389)
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[51] **Int.Cl. B01J 19/12 (2006.01)**
[25] EN
[54] **INSTRUMENT FOR PERFORMING MICROWAVE-ASSISTED REACTIONS**
[54] **INSTRUMENT POUR L'EXECUTION DE REACTIONS ASSISTEES PAR MICRO-ONDES**
[72] LAMBERT, JOSEPH J., US
[73] CEM CORPORATION, US
[86] (2781219)
[87] (2781219)
[22] 2012-06-28
[30] US (13/173,534) 2011-06-30

[11] **2,782,021**
[13] C
[51] **Int.Cl. G01N 27/447 (2006.01)**
[25] EN
[54] **ELECTROTRANSFER CASSETTE WITH INTEGRATED ELECTRICAL CONTACTS AND LOCKING MECHANISM**
[54] **CASSETTE D'ELECTROTRANSFERT DOTEE DE CONTACTS ELECTRIQUES INTEGRES ET D'UN MECANISME DE VERROUILLAGE**
[72] LATHAM, MATTHEW, US
[73] BIO-RAD LABORATORIES, INC., US
[85] 2012-05-25
[86] 2010-12-09 (PCT/US2010/059770)
[87] (WO2011/072167)
[30] US (61/285,277) 2009-12-10
[30] US (12/963,417) 2010-12-08

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[51] **Int.Cl. A61B 5/00 (2006.01) A61B 5/145 (2006.01) G06F 11/26 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **SYSTEMS AND APPARATUSES FOR TESTING BLOOD GLUCOSE MEASUREMENT ENGINES**
[54] **SYSTEMES ET APPAREILS POUR TESTER DES MOTEURS DE MESURE DE LA GLYCEMIE**
[72] MANLOVE, NATHAN, US
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 2012-05-31
[86] 2010-12-15 (PCT/EP2010/007694)
[87] (WO2011/072860)
[30] US (12/641,594) 2009-12-18

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[13] C
[51] **Int.Cl. B23Q 3/00 (2006.01)**
[25] EN
[54] **TOOL INSERT**
[54] **PIECE INSEREE POUR OUTIL**
[72] TUTSCHEK, ALEX, CA
[72] CORABIAN, MIHAI, CA
[72] BOGOJEVIC, DRAGAN, CA
[73] BOUNDARY EQUIPMENT CO. LTD., CA
[86] (2782996)
[87] (2782996)
[22] 2012-07-12
[30] GB (1112967.3) 2011-07-28

[11] **2,784,916**
[13] C
[51] **Int.Cl. C22C 49/12 (2006.01) C22C 30/06 (2006.01) C22C 47/12 (2006.01)**
[25] EN
[54] **HIGH-STRENGTH, HIGH-HARDNESS BINDERS AND DRILLING TOOLS FORMED USING THE SAME**
[54] **OUTILS DE LIAISON HAUTE DURETE ET HAUTE RESISTANCE ET OUTILS DE PERCAGE FABRIQUES A L'AIDE DESDITS OUTILS**
[72] PEARCE, CODY A., US
[72] LAMBERT, CHRISTIAN M., US
[73] LONGYEAR TM, INC., US
[85] 2012-07-16
[86] 2011-10-26 (PCT/US2011/057830)
[87] (WO2013/062536)
[30] US (13/280,977) 2011-10-25

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[51] **Int.Cl. H04W 24/00 (2009.01)**
[25] EN
[54] **A METHOD OF DETERMINING CHANNEL STATE INFORMATION**
[54] **UNE METHODE POUR DETERMINER L'INFORMATION D'ETAT D'UN CANAL**
[72] GUPTA, CHANDRA-PRAKASH, DE
[72] KOSAKOWSKI, MARTIN, DE
[72] ZIELINSKI, ERNST SLAWOMIR, DE
[73] BLACKBERRY LIMITED, CA
[86] (2787662)
[87] (2787662)
[22] 2012-08-23
[30] EP (11178722.2) 2011-08-24

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[51] **Int.Cl. H04W 72/04 (2009.01) H04B 7/04 (2006.01)**
[25] EN
[54] **GROUP RESOURCE ALLOCATION METHOD AND DEVICE IN WIRELESS ACCESS SYSTEM**
[54] **PROCEDE ET DISPOSITIF D'ALLOCATION DE RESSOURCES GROUPEES DANS UN SYSTEME D'ACCES SANS FIL**
[72] KIM, JEONGKI, KR
[72] YUK, YOUNGSOO, KR
[72] LEE, WOOKBONG, KR
[73] LG ELECTRONICS INC., KR
[85] 2012-07-18
[86] 2011-02-23 (PCT/KR2011/001265)
[87] (WO2011/105809)
[30] US (61/307,445) 2010-02-23
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[30] US (61/330,900) 2010-05-04
[30] KR (10-2011-0016076) 2011-02-23

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[13] C
[51] **Int.Cl. A61K 9/26 (2006.01)**
[25] EN
[54] **ABUSE-RESISTANT FORMULATIONS**
[54] **FORMULATIONS A L'EPREUVE D'UN USAGE ABUSIF**
[72] HAMED, EHAB, US
[72] KRALING, CARRIE, US
[73] CIMA LABS INC., US
[85] 2012-08-15
[86] 2011-02-23 (PCT/US2011/025914)
[87] (WO2011/106416)
[30] US (61/307,588) 2010-02-24

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[51] **Int.Cl. G06F 21/16 (2013.01) H04N 21/8358 (2011.01) G10L 19/018 (2013.01) H04L 9/32 (2006.01)**
[25] EN
[54] **WATERMARK SIGNAL PROVIDER AND METHOD FOR PROVIDING A WATERMARK SIGNAL**
[54] **DISPOSITIF FOURNISSEUR DE SIGNAL DE FILIGRANE ET PROCEDE DE FOURNITURE D'UN SIGNAL DE FILIGRANE**
[72] ZITZMANN, REINHARD, DE
[72] WABNIK, STEFAN, DE
[72] PICKEL, JOERG, DE
[72] GREEVENBOSCH, BERT, NL
[72] GRILL, BERNHARD, DE
[72] EBERLEIN, ERNST, DE
[72] DEL GALDO, GIOVANNI, DE
[72] KRAEGELOH, STEFAN, DE
[72] BLIEM, TOBIAS, DE
[72] BORSUM, JULIANE, DE
[72] BREILING, MARCO, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2012-08-23
[86] 2011-02-23 (PCT/EP2011/052694)
[87] (WO2011/104283)
[30] EP (10154948.3) 2010-02-26

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[25] EN
[54] **APPARATUS AND METHOD FOR ENCODING AND COMPUTING A DISCRETE COSINE TRANSFORM USING A BUTTERFLY PROCESSOR**
[54] **APPAREIL ET PROCEDE DE DECODAGE ET PROCEDE DE DECODAGE ET DE CALCUL D'UNE TRANSFORMEE EN COSINUS DISCRETS INVERSE PAR UN PROCESSEUR BUTTERFLY**
[72] LAROCCA, JUDITH, US
[72] IRVINE, A. CHRIS, US
[72] LEVIN, JEFFREY A., US
[73] QUALCOMM INCORPORATED, US
[86] (2791788)
[87] (2791788)
[22] 2002-05-15
[62] 2,446,874
[30] US (60/291,467) 2001-05-16
[30] US (09/876,789) 2001-06-06

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[13] C
[51] **Int.Cl. G10L 19/02 (2013.01) G10L 19/022 (2013.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR PROCESSING AN AUDIO SIGNAL USING PATCH BORDER ALIGNMENT**
[54] **APPAREIL ET PROCEDE PERMETTANT DE TRAITER UN SIGNAL AUDIO A L'AIDE D'UN ALIGNEMENT DE LIMITEUR DE CORRECTIF**
[72] VILLEMOES, LARS, SE
[72] EKSTRAND, PER, SE
[72] DISCH, SASCHA, DE
[72] NAGEL, FREDERIK, DE
[72] WILDE, STEPHAN, DE
[73] DOLBY INTERNATIONAL AB, NL
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2012-09-07
[86] 2011-03-04 (PCT/EP2011/053313)
[87] (WO2011/110499)
[30] US (61/312,127) 2010-03-09

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[51] **Int.Cl. G10L 19/022 (2013.01) H04N 19/124 (2014.01)**
[25] EN
[54] **SIGNAL PROCESSOR AND METHOD FOR PROCESSING A SIGNAL**
[54] **PROCESSEUR DE SIGNAL ET PROCEDE DE TRAITEMENT D'UN SIGNAL**
[72] HELMRICH, CHRISTIAN, DE
[72] GEIGER, RALF, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2012-09-07
[86] 2011-03-08 (PCT/EP2011/053484)
[87] (WO2011/110569)
[30] US (61/312,775) 2010-03-11
[30] EP (10175142.8) 2010-09-02

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[51] **Int.Cl. G10L 19/02 (2013.01)**
[25] EN
[54] **AUDIO SIGNAL DECODER, AUDIO SIGNAL ENCODER, METHOD FOR DECODING AN AUDIO SIGNAL, METHOD FOR ENCODING AN AUDIO SIGNAL AND COMPUTER PROGRAM USING A PITCH-DEPENDENT ADAPTATION OF A CODING CONTEXT**
[54] **DECODEUR DE SIGNAL AUDIO, ENCODEUR DE SIGNAL AUDIO, PROCEDE DE DECODAGE D'UN SIGNAL AUDIO, PROCEDE D'ENCODAGE D'UN SIGNAL AUDIO ET PROGRAMME INFORMATIQUE UTILISANT UNE ADAPTATION DEPENDANT DU PAS DU CONTEXTE DE CODAGE**
[72] BAYER, STEFAN, DE
[72] BAECKSTROEM, TOM, DE
[72] GEIGER, RALF, DE
[72] EDLER, BERND, DE
[72] DISCH, SASCHA, DE
[72] VILLEMOES, LARS, SE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[73] DOLBY INTERNATIONAL AB, NL
[85] 2012-09-07
[86] 2011-03-09 (PCT/EP2011/053541)
[87] (WO2011/110594)
[30] US (61/312,503) 2010-03-10

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[25] EN
[54] **PARAPHRASING OF USER REQUESTS AND RESULTS BY AUTOMATED DIGITAL ASSISTANT**
[54] **REFORMULATION DES DEMANDES D'UTILISATEURS ET DES RESULTATS GRACE A UN ASSISTANT NUMERIQUE AUTOMATISE**
[72] GRUBER, THOMAS ROBERT, US
[72] SADDLER, HARRY JOSEPH, US
[72] CHEYER, ADAM JOHN, US
[72] KITTLAUS, DAG, US
[72] BRIGHAM, CHRISTOPHER DEAN, US
[72] GUZZONI, DIDIER RENE, CH
[72] BASTEA-FORTE, MARCELLO, US
[72] GIULI, RICHARD DONALD, US
[73] APPLE INC., US
[86] (2792570)
[87] (2792570)
[22] 2011-01-11
[62] 2,787,351
[30] US (61/295,774) 2010-01-18
[30] US (12/987,982) 2011-01-10

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[13] C
[51] **Int.Cl. A61K 38/08 (2006.01) A61K 9/00 (2006.01) A61K 38/22 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS OF GROWTH HORMONE SECRETAGOGUE RECEPTOR LIGANDS**
[54] **COMPOSITIONS PHARMACEUTIQUES CONTENANT DES LIGANDS DE RECEPTEURS SECRETAGOGUES D'HORMONE DE CROISSANCE**
[72] DONG, ZHENG XIN, US
[72] ZHANG, JUNDONG, US
[73] IPSEN PHARMA S.A.S., FR
[85] 2012-09-11
[86] 2011-03-14 (PCT/US2011/028283)
[87] (WO2011/115871)
[30] US (61/340,290) 2010-03-15

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[51] **Int.Cl. G10L 19/008 (2013.01)**
[25] EN
[54] **MDCT-BASED COMPLEX PREDICTION STEREO CODING**
[54] **CODAGE STEREO A PREDICTION COMPLEXE A BASE DE MDCT**
[72] PURNHAGEN, HEIKO, SE
[72] CARLSSON, PONTUS, SE
[72] VILLEMOES, LARS, SE
[73] DOLBY INTERNATIONAL AB, NL
[85] 2012-09-13
[86] 2011-04-06 (PCT/EP2011/055369)
[87] (WO2011/124616)
[30] US (61/322,458) 2010-04-09

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[13] C
[51] **Int.Cl. A61B 17/17 (2006.01) A61B 5/055 (2006.01) A61B 17/15 (2006.01)**
[25] EN
[54] **PREOPERATIVELY PLANNING AN ARTHROPLASTY PROCEDURE AND GENERATING A CORRESPONDING PATIENT SPECIFIC ARTHROPLASTY RESECTION GUIDE**
[54] **PLANIFICATION PRE-OPERATOIRE D'UNE INTERVENTION D'ARTHROPLASTIE ET GENERATION D'UN GUIDE CORRESPONDANT DE RESECTION-ARTHROPLASTIE SPECIFIQUE A UN PATIENT**
[72] PARK, ILWHAN, US
[72] SONG, KEUN, US
[72] MISHIN, OLEG, US
[72] SANTARELLA, MICHAEL, US
[73] HOWMEDICA OSTEONICS CORPORATION, US
[85] 2012-09-17
[86] 2011-04-13 (PCT/US2011/032342)
[87] (WO2011/130421)
[30] US (12/760,388) 2010-04-14

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[51] **Int.Cl. G10L 15/22 (2006.01) G10L 15/183 (2013.01) G06F 17/20 (2006.01) G06Q 10/10 (2012.01) G06F 17/30 (2006.01)**
[25] EN
[54] **DISAMBIGUATION BASED ON ACTIVE INPUT ELICITATION BY INTELLIGENT AUTOMATED ASSISTANT**
[54] **DESAMBIGUISATION FONDEE SUR L'OBTENTION ACTIVE D'INFORMATION PAR UN ASSISTANT INTELLIGENT AUTOMATISE**
[72] GUZZONI, DIDIER RENE, CH
[72] CHEYER, ADAM JOHN, US
[72] GRUBER, THOMAS ROBERT, US
[72] BRIGHAM, CHRISTOPHER DEAN, US
[72] SADDLER, HARRY JOSEPH, US
[73] APPLE INC., US
[86] (2793741)
[87] (2793741)
[22] 2011-01-11
[62] 2,787,351
[30] US (61/295,774) 2010-01-18
[30] US (12/987,982) 2011-01-10

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[13] C
[51] **Int.Cl. H04L 27/26 (2006.01) H03M 13/27 (2006.01) H04B 7/26 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS OF TRANSMITTING UPLINK SIGNAL**
[54] **PROCEDE ET APPAREIL D'EMISSION DE SIGNAL DE LIAISON MONTANTE**
[72] SEO, IN KWON, KR
[72] LEE, DAE WON, KR
[72] KIM, KI JUN, KR
[72] AHN, JOON KUI, KR
[73] LG ELECTRONICS INC., KR
[85] 2012-09-26
[86] 2011-04-13 (PCT/KR2011/002634)
[87] (WO2011/129611)
[30] US (61/323,843) 2010-04-13
[30] US (61/324,291) 2010-04-14
[30] US (61/366,909) 2010-07-22
[30] US (61/369,080) 2010-07-30
[30] KR (10-2011-0030166) 2011-04-01

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[13] C
[51] **Int.Cl. E05B 29/00 (2006.01)**
[25] EN
[54] **A PROGRAMMABLE CYLINDER LOCK HAVING A DEVICE FOR PROTECTION OF THE CODIFICATION, AND THE KEYS FOR THE OPERATION THEREOF**
[54] **SERRURE A CYLINDRE PROGRAMMABLE COMPORTANT UN DISPOSITIF DE PROTECTION DU CODAGE, ET CLES POUR LA MAN□UVRE DE LA SERRURE**
[72] LORETI, ALBERTO, IT
[73] RIELDA SERRATURE S.R.L., IT
[85] 2012-09-27
[86] 2011-04-13 (PCT/EP2011/001949)
[87] (WO2011/134610)
[30] IT (TO 2010 A 000350) 2010-04-27

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[13] C
[51] **Int.Cl. H04N 19/46 (2014.01) H04N 19/122 (2014.01) H04N 19/184 (2014.01) H04N 19/96 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ENCODING VIDEO BY USING TRANSFORMATION INDEX, AND METHOD AND APPARATUS FOR DECODING VIDEO BY USING TRANSFORMATION INDEX**
[54] **PROCEDE ET APPAREIL DESTINES A CODER UNE VIDEO A L'AIDE D'UN INDICE DE TRANSFORMATION, ET PROCEDE ET APPAREIL DESTINES A DECODER UNE VIDEO A L'AIDE D'UN INDICE DE TRANSFORMATION**
[72] MIN, JUNG-HYE, KR
[72] HAN, WOO-JIN, KR
[72] LEE, TAMMY, KR
[72] KIM, IL-KOO, KR
[72] CHEON, MIN-SU, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2012-10-04
[86] 2011-04-05 (PCT/KR2011/002383)
[87] (WO2011/126282)
[30] US (61/320,826) 2010-04-05
[30] KR (10-2010-0096920) 2010-10-05

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[13] C
[51] **Int.Cl. H04N 19/30 (2014.01) H04N 19/119 (2014.01) H04N 19/159 (2014.01) H04N 19/50 (2014.01) H04N 19/96 (2014.01)**
[25] EN
[54] **VIDEO-ENCODING METHOD AND VIDEO-ENCODING APPARATUS USING PREDICTION UNITS BASED ON ENCODING UNITS DETERMINED IN ACCORDANCE WITH A TREE STRUCTURE, AND VIDEO-DECODING METHOD AND VIDEO-DECODING APPARATUS USING PREDICTION UNITS BASED ON ENCODING UNITS DETERMINED IN ACCORDANCE WITH A TREE STRUCTURE**
[54] **PROCEDE DE CODAGE VIDEO ET APPAREIL DE CODAGE VIDEO UTILISANT DES UNITES DE PREDICTION BASEES SUR DES UNITES DE CODAGE DETERMINEES SELON UNE STRUCTURE ARBORESCENTE ET PROCEDE DE DECODAGE VIDEO ET APPAREIL DE DECODAGE VIDEO UTILISANT DES UNITES DE PREDICTION BASEES SUR DES UNITES DE CODAGE DETERMINEES SELON UNE STRUCTURE ARBORESCENTE**
[72] MIN, JUNG-HYE, KR
[72] HAN, WOO-JIN, KR
[72] KIM, IL-KOO, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2012-10-11
[86] 2011-04-13 (PCT/KR2011/002649)
[87] (WO2011/129621)
[30] US (61/323,449) 2010-04-13

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[13] C
[51] **Int.Cl. H04N 19/86 (2014.01) H04N 19/176 (2014.01) H04N 19/61 (2014.01) H04N 19/80 (2014.01) H04N 19/96 (2014.01)**
[25] EN
[54] **VIDEO ENCODING METHOD AND VIDEO ENCODING APPARATUS AND VIDEO DECODING METHOD AND VIDEO DECODING APPARATUS, WHICH PERFORM DEBLOCKING FILTERING BASED ON TREE-STRUCTURE ENCODING UNITS**
[54] **PROCEDE DE CODAGE VIDEO ET APPAREIL DE CODAGE VIDEO ET PROCEDE DE DECODAGE VIDEO ET APPAREIL DE DECODAGE VIDEO, QUI REALISENT UN FILTRAGE DE DEGROUPAGE SUR LA BASE D'UNITES DE CODAGE A STRUCTURE ARBORESCENTE**
[72] HAN, WOO-JIN, KR
[72] ALSHINA, ELENA, KR
[72] MIN, JUNG-HYE, KR
[72] ALSHIN, ALEXANDER, KR
[72] KIM, IL-KOO, KR
[72] SHLYAKHOV, NIKOLAY, KR
[72] LEE, TAMMY, KR
[72] LEE, SUN-IL, KR
[72] CHEON, MIN-SU, KR
[72] CHEN, JIANLE, KR
[72] SEREGIN, VADIM, KR
[72] HONG, YOON-MI, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2012-10-12
[86] 2011-04-13 (PCT/KR2011/002647)
[87] (WO2011/129619)
[30] US (61/323,449) 2010-04-13

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[13] C
[51] **Int.Cl. H04W 8/22 (2009.01) H04B 5/00 (2006.01)**
[25] EN
[54] **MOBILE WIRELESS COMMUNICATIONS DEVICE HAVING NFC SENSOR AND MAGNETIC SENSOR AND ASSOCIATED METHODS**
[54] **APPAREIL MOBILE DE COMMUNICATION SANS FIL AYANT UN CAPTEUR DE COMMUNICATIONS EN CHAMP PROCHE ET UN CAPTEUR MAGNETIQUE ET PROCEDES CONNEXES**
[72] ZHU, LIZHONG, CA
[72] ZHU, LIBO, CA
[73] BLACKBERRY LIMITED, CA
[86] (2796629)
[87] (2796629)
[22] 2012-11-27
[30] EP (11191580.7) 2011-12-01

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[13] C
[51] **Int.Cl. H04L 29/08 (2006.01)**
[25] EN
[54] **DISTRIBUTED DATA STORAGE**
[54] **STOCKAGE DE DONNEES REPARTI**
[72] BERNBO, STEFAN, SE
[72] MELANDER, CHRISTIAN, SE
[72] PETERSSON, GUSTAV, SE
[72] PERSSON, ROGER, SE
[73] COMPUVERDE AB, SE
[85] 2012-10-22
[86] 2011-04-20 (PCT/EP2011/056317)
[87] (WO2011/131717)
[30] EP (10160910.5) 2010-04-23

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[13] C
[51] **Int.Cl. E21B 47/06 (2012.01) E21B 47/12 (2012.01) G01K 11/32 (2006.01) G01V 8/16 (2006.01)**
[25] EN
[54] **MULTI-GAP INTERFEROMETRIC SENSORS**
[54] **CAPTEURS INTERFEROMETRIQUES A INTERVALLES MULTIPLES**
[72] CHILDERS, BROOKS A., US
[72] HARMAN, ROBERT M., US
[72] HOMA, DANIEL S., US
[72] BECKNER, LANCE A., US
[73] BAKER HUGHES INCORPORATED, US
[85] 2012-10-31
[86] 2011-04-06 (PCT/US2011/031402)
[87] (WO2011/139468)
[30] US (12/772,253) 2010-05-03

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[13] C
[51] **Int.Cl. A01N 43/653 (2006.01) A01N 37/18 (2006.01) A01N 43/36 (2006.01) A01N 43/38 (2006.01) A01N 43/54 (2006.01) A01N 43/828 (2006.01) A01N 43/84 (2006.01) A01N 47/12 (2006.01) A01N 47/30 (2006.01) A01N 47/44 (2006.01) A01N 51/00 (2006.01) A01N 53/12 (2006.01) A01N 57/12 (2006.01) A01P 3/00 (2006.01)**
[25] EN
[54] **FUNGICIDAL ACTIVE COMPOUND COMBINATIONS**
[54] **COMBINAISONS DE SUBSTANCES ACTIVES FONGICIDES**
[72] DUTZMANN, STEFAN, DE
[72] STENZEL, KLAUS, DE
[72] JAUTELAT, MANFRED, DE
[73] BAYER AKTIENGESELLSCHAFT, DE
[86] (2800471)
[87] (2800471)
[22] 1998-04-06
[62] 2,721,222
[30] DE (197 16 257.6) 1997-04-18

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[13] C
[51] **Int.Cl. C12N 9/12 (2006.01)**
[25] EN
[54] **DNA POLYMERASES WITH INCREASED 3'-MISMATCH DISCRIMINATION**
[54] **ADN POLYMERASES PRESENTANT UNE DISCRIMINATION ACCRUE DES MESAPPARIEMENTS A L'EXTREMITE 3'**
[72] REICHERT, FRED, US
[72] BAUER, KEITH, US
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[54] **METHOD AND CONTROL UNIT FOR CONTROLLING A DISPLAY OF A PROXIMITY WARNING SYSTEM**
[54] **PROCEDE ET MODULE DE COMMANDE ADAPTES POUR COMMANDER UN AFFICHAGE D'UN DISPOSITIF AVERTISSEUR DE PROXIMITE**
[72] ROTHACHER, URS MARTIN, CH
[72] STEGMAIER, PETER ARNOLD, CH
[73] SAFEMINE AG, CH
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[25] EN
[54] **SYSTEM AND METHOD OF MEASURING AND MONITORING TORQUE IN A ROTORCRAFT DRIVE SYSTEM**
[54] **METHODE DE MESURE ET DE MONITORAGE DU COUPLE DANS UN SYSTEME D'ENTRAINEMENT DE GIRAVION**
[72] WENDELSDORF, JOSEPH W., US
[72] HALE, KEITH, US
[72] RILEY, WALTER WEST, US
[72] COVINGTON, CHARLES ERIC, US
[72] TUCKER, BRIAN E., US
[73] BELL HELICOPTER TEXTRON INC., US
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[54] **FUNERAL URN SYSTEM AND METHOD OF USING SAME**
[54] **SYSTEME D'URNE FUNERAIRE ET SA METHODE D'UTILISATION**
[72] LANGELIER, MARC, CA
[73] LANGELIER, MARC, CA
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[54] **MOLD FOR PRODUCTION OF FIBER-REINFORCED COMPONENTS**
[54] **OUTIL DE FORMAGE SERVANT A PRODUIRE DES PIECES RENFORCEES PAR DES FIBRES**
[72] FILSINGER, JUERGEN, DE
[72] STRACHAUER, FRANK, DE
[73] EADS DEUTSCHLAND GMBH, DE
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[54] **SALT AND SOLVATES OF A TETRAHYDROISOQUINOLINE DERIVATIVE**
[54] **SELS ET SOLVATES D'UN DERIVE DE TETRAHYDROISOQUINOLEINE**
[72] MCCARTHY, THOMAS DAVID, AU
[72] KELLY, PETER MICHAEL, NZ
[72] BOYLE, CRAIG JAMES STEWART, GB
[72] EBERLIN, ALEXANDER REDVERS, GB
[73] NOVARTIS AG, CH
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[25] EN
[54] **OPTICAL CABLE CONNECTION BOX WITH AUXILIARY DEVICE FOR GAP FILLING AND WATERPROOFING**
[54] **BOITIER DE CONNEXION DE CABLE OPTIQUE A DISPOSITIF AUXILIAIRE DE REMPLISSAGE D'ESPACE ET D'IMPERMEABILISATION**
[72] HSING, CHIH-KUANG, CN
[73] CHI, YU-FEN, CN
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[54] **METHOD, SYSTEM AND DEVICE FOR TRANSMITTING SYNCHRONOUS DIGITAL HIERARCHY SIGNALS THROUGH MICROWAVE**
[54] **PROCEDE, SYSTEME ET DISPOSITIF POUR TRANSMETTRE DES SIGNAUX DE HIERARCHIE NUMERIQUE SYNCHRONE PAR MICRO-ONDES**
[72] LUO, XIN, CN
[72] ZHANG, YIHUA, CN
[72] TU, YONGJUN, CN
[72] HU, ZHENGCHAO, CN
[72] QI, KAI, CN
[73] HUAWEI TECHNOLOGIES CO., LTD., CN
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[54] **AUDIO ENCODER, AUDIO DECODER AND RELATED METHODS FOR PROCESSING MULTI-CHANNEL AUDIO SIGNALS USING COMPLEX PREDICTION**
[54] **CODEUR AUDIO, DECODEUR AUDIO ET PROCEDES CORRESPONDANTS POUR TRAITER DES SIGNAUX AUDIO MULTICANAUX A L'AIDE D'UNE PREDICTION COMPLEXE**
[72] PURNHAGEN, HEIKO, SE
[72] CARLSSON, PONTUS, SE
[72] VILLEMOES, LARS, SE
[72] ROBILLARD, JULIEN, DE
[72] NEUSINGER, MATTHIAS, DE
[72] HELMRICH, CHRISTIAN, DE
[72] HILPERT, JOHANNES, DE
[72] RETTELBACH, NIKOLAUS, DE
[72] DISCH, SASCHA, DE
[72] EDLER, BERND, DE
[73] DOLBY INTERNATIONAL AB, NL
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[54] **POWER GENERATION USING BUOYANCY-INDUCED VORTICES**
[54] **PRODUCTION D'ENERGIE A L'AIDE DE TOURBILLONS INDUITS PAR LA FLOTTABILITE**
[72] GLEZER, ARI, US
[72] SIMPSON, MARK, US
[73] GEORGIA TECH RESEARCH CORPORATION, US
[85] 2013-01-28
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[54] **GEAR BOX WITH VARIABLY COUPLED OSCILLATION AND ROTATION FOR KNEADING MACHINE**
[54] **BOITE A ENGRENAGES A OSCILLATION ET ROTATION COUPLEES DE MANIERE VARIABLE POUR MACHINE A PETRIR**
[72] SAMBORN, SCOTT LEE, US
[72] MARSH, DOUGLAS J., US
[72] KRESS, JOHN E., US
[72] MARULANDA-PAZ, GONZALO, US
[73] B&P PROCESS EQUIPMENT AND SYSTEMS, LLC, US
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[54] **METHOD OF LUMINESCENT SOLID STATE DOSIMETRY OF MIXED RADIATIONS**
[54] **PROCEDE DE DOSIMETRIE A SEMI-CONDUCTEURS LUMINESCENTE DE RAYONNEMENTS MIXTES**
[72] AKSELROD, MARK S., US
[72] SYKORA, GARRETT J., US
[73] LANDAUER, INC., US
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[25] EN
[54] **EXPANDABLE FUNCTIONAL TFE COPOLYMER FINE POWDER, THE EXPANDED FUNCTIONAL PRODUCTS OBTAINED THEREFROM AND REACTION OF THE EXPANDED PRODUCTS**
[54] **POUDRE FINE DE COPOLYMERE DE TFE FONCTIONNEL EXPANSIBLE, PRODUITS FONCTIONNELS EXPANSES OBTENUS A PARTIR DE CELLE-CI ET REACTION DES PRODUITS EXPANSES**
[72] XU, PING, US
[72] HEGENBARTH, JACK J., US
[72] CHEN, XIN KANG, CN
[72] RADSPINNER, RACHEL, US
[72] DRUMHELLER, PAUL D., US
[72] JOHNSON, WILLIAM B., US
[72] LIU, WEN K., US
[73] W.L. GORE & ASSOCIATES, INC., US
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[54] **TELEVISION SUPPORT AND MOUNTING KIT**
[54] **SUPPORT ET NECESSAIRE DE FIXATION DE TELEVISEUR**
[72] WHALEN, KENNETH, US
[72] JONES, PAUL R., US
[73] WHALEN FURNITURE MANUFACTURING, INC., US
[86] (2811974)
[87] (2811974)
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[25] EN
[54] **APPARATUS AND SYSTEM FOR AND METHOD OF REGISTRATION, ADMISSION AND TESTING OF A CANDIDATE**
[54] **APPAREIL, SYSTEME ET PROCEDE D'INSCRIPTION, D'ADMISSION ET DE TEST D'UN CANDIDAT**
[72] GARCIA, RUBEN, US
[73] INNOVATIVE EXAMS, LLC, US
[85] 2013-03-12
[86] 2010-09-20 (PCT/US2010/049541)
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[25] EN
[54] **SPOT BEAM BASED AUTHENTICATION OF A SATELLITE RECEIVER**
[54] **AUTHENTIFICATION DE RECEPTEUR DE SATELLITE BASEE SUR UN FAISCEAU PONCTUEL**
[72] GUTT, GREGORY M., US
[72] WHELAN, DAVID A., US
[72] AYYAGARI, ARUN, US
[73] THE BOEING COMPANY, US
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[54] **COOLING SYSTEM FOR GAS FIREPLACE**
[54] **SYSTEME DE REFROIDISSEMENT POUR FOYER AU GAZ**
[72] BINZER, LOTHAR DAN, CA
[73] CANADIAN HEATING PRODUCTS INC., CA
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[25] EN
[54] **RETARGETING OF RAT PARVOVIRUS H-1PV TO CANCER CELLS THROUGH GENETIC ENGINEERING OF ITS CAPSID**
[54] **RECIBLAGE DU PARVOVIRUS H-1 PV DE RAT EN DIRECTION DE CELLULES CANCEREUSES PAR LE BIAIS D'UNE MODIFICATION GENETIQUE DE SA CAPSIDE**
[72] MARCHINI, ANTONIO, DE
[72] EL-ANDALOUSSI, NAZIM, DE
[72] ROMMELAERE, JEAN, DE
[72] LEUCHS, BARBARA, DE
[72] ALLAUME, XAVIER, FR
[73] DEUTSCHES KREBSFORSCHUNGSZENTRUM, DE
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[54] **APPARATUS AND METHODS FOR ORIENTING, STABILISING OR STABLY OPERATING A LOGGING TOOL**
[54] **APPAREILS ET PROCEDES POUR L'ORIENTATION, LA STABILISATION OU L'UTILISATION STABLE D'UN OUTIL DE DIAGRAPHIE**
[72] SAMWORTH, JAMES ROGER, GB
[72] CHAPLIN, MICHAEL JOHN, GB
[73] REEVES WIRELINE TECHNOLOGIES LIMITED, GB
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[54] **DEPLOYMENT SLEEVE SHORTENING MECHANISM**
[54] **MECANISME DE RACCOURCISSEMENT DE MANCHON DE DEPLOIEMENT**
[72] BUCKLEY, KYLE R., US
[73] W. L. GORE & ASSOCIATES, INC., US
[85] 2013-04-24
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[54] **TIME AND POWER BASED WIRELESS LOCATION SYSTEM**
[54] **SYSTEME DE LOCALISATION SANS FIL BASE SUR LE TEMPS ET LA PUISSANCE**
[72] SOMA, PITCHAIAH, US
[72] BULL, JEFFREY F., US
[72] MIA, RASHIDUS S., US
[72] BOYER, PETE A., US
[73] TRUEPOSITION, INC., US
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[54] **SECONDARY BATTERY**
[54] **BATTERIE SECONDAIRE**
[72] NAGAI, HIROKI, JP
[72] MORITA, MASAHIRO, JP
[72] IWAO, TAKASHI, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[25] EN
[54] **DEVICE FOR FIXING A CABLE TO A CABLE OUTLET SOCKET**
[54] **DISPOSITIF POUR FIXER UN CABLE SUR UN SUPPORT DE SORTIE DE CABLE**
[72] SPILKER, NICOLE, DE
[72] SCHLEGEL, BERNARD, DE
[73] HARTING ELECTRIC GMBH & CO. KG, DE
[85] 2013-06-06
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[54] **IMPROVED EPOXY SYSTEMS AND AMINE POLYMER SYSTEMS AND METHODS FOR MAKING THE SAME**
[54] **SYSTEMES EPOXY AMELIORES ET SYSTEMES AMELIORES DE POLYMERE D'AMINE ET LEURS PROCEDES DE FABRICATION**
[72] ELMORE, JIM D., US
[72] CORLEY, LARRY STEVEN, US
[72] HITE, JERRY R., US
[73] HEXION INC., US
[85] 2013-06-06
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[54] **CURVED REFLECTIVE MIRROR AND MANUFACTURING METHOD THEREOF**
[54] **MIROIR INCURVE ET PROCEDE DE FABRICATION**
[72] LIU, YANG, CN
[73] TERASOLAR PHOTOTHERMAL TECHNOLOGY CO., LTD, CN
[85] 2013-06-11
[86] 2011-10-12 (PCT/CN2011/080704)
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[54] **HALOGENATED BIPHENOLS AS ANTIBACTERIAL AGENTS**
[54] **BIPHENOLS HALOGENES EN TANT QU'AGENTS ANTIBACTERIENS**
[72] SUBRAMANYAM, RAVI, US
[72] XU, GUOFENG, US
[72] GRONLUND, JENNIFER, US
[72] ANSARI, SHAMIM, US
[73] COLGATE-PALMOLIVE COMPANY, US
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[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLING FLUID FLOW INTO A WELLBORE**
[54] **PROCEDE ET APPAREIL DE REGULATION DU DEBIT DE FLUIDE ENTRANT DANS UN PUITS DE FORAGE**
[72] SUN, KAI, US
[72] CONSTANTINE, JESSE J. JR., US
[73] BAKER HUGHES INCORPORATED, US
[85] 2013-06-20
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[25] EN
[54] **OLEFIN METATHESIS PROCESS AND CATALYST CONTAINING TUNGSTEN FLUORINE BONDS**
[54] **PROCEDE DE METATHESE D'OLEFINES ET CATALYSEUR CONTENANT DES LIAISONS TUNGSTENE-FLUOR**
[72] TAOUFIK, MOSTAFA, US
[72] MAZOYER, ETIENNE, US
[72] NICHOLAS, CHRISTOPHER P., US
[72] BASSET, JEAN-MARIE, US
[73] UOP LLC, US
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[30] US (13/156,860) 2011-06-09
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[54] **SEGMENTED COLLAPSIBLE BALL SEAT ALLOWING BALL RECOVERY**
[54] **CAGE DE ROTULE DEMONTABLE SEGMENTEE PERMETTANT DE RECUPERER LA BILLE**
[72] KELLNER, JUSTIN C., US
[72] SANCHEZ, JAMES S., US
[72] PENA, ROBERT A., US
[73] BAKER HUGHES INCORPORATED, US
[85] 2013-07-12
[86] 2012-01-31 (PCT/US2012/023348)
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[25] EN
[54] **HYDRAULIC FRACTURE DIVERTER APPARATUS AND METHOD THEREOF**
[54] **APPAREIL DE DEVIATION DE FRACTURATION HYDRAULIQUE ET PROCEDE ASSOCIE**
[72] O'MALLEY, EDWARD J., US
[73] BAKER HUGHES INCORPORATED, US
[85] 2013-07-19
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[25] EN
[54] **GUARD SPOT BEAMS TO DETER SATELLITE-BASED AUTHENTICATION SYSTEM SPOOFING**
[54] **FAISCEAUX ETROITS PROTECTEURS DESTINES A EMPECHER LA MYSTIFICATION DE DISPOSITIF D'AUTHENTIFICATION SATELLITE**
[72] LAWRENCE, DAVID G., US
[72] GUTT, GREGORY M., US
[72] WHELAN, DAVID A., US
[73] THE BOEING COMPANY, US
[85] 2013-07-24
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[25] EN
[54] **GRIPPER ASSEMBLY FOR MOVING DEVICE**
[54] **ENSEMBLE ORGANE DE PREHENSION POUR DISPOSITIF MOBILE**
[72] LA ROVERE, STEFANO, BE
[72] CHIU, JIAWEI, DE
[72] BOETTCHER, ANDREAS, DE
[72] WERNER, JEFFREY KYLE, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2013-07-25
[86] 2012-02-02 (PCT/US2012/023558)
[87] (WO2012/109076)
[30] US (13/025,185) 2011-02-11
[30] US (13/353,357) 2012-01-19

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[11] **2,826,005**
[13] C
[51] **Int.Cl. H04L 27/34 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR COMMUNICATING**
[54] **PROCEDES ET SYSTEMES DESTINES A LA COMMUNICATION**
[72] PROTHERO, JERROLD D., US
[72] JONES, NIGEL, US
[73] ASTRAPI CORPORATION, US
[85] 2013-07-29
[86] 2012-04-16 (PCT/US2012/033747)
[87] (WO2012/142561)
[30] US (61/475,802) 2011-04-15

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[11] **2,826,411**
[13] C
[51] **Int.Cl. H04L 12/10 (2006.01) H04L 12/12 (2006.01) H04L 29/10 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ACTIVELY MANAGING CONSUMPTION OF ELECTRIC POWER SUPPLIED BY ONE OR MORE ELECTRIC UTILITIES**
[54] **PROCEDE ET APPAREIL POUR GERER DE FACON ACTIVE LA CONSOMMATION D'ENERGIE ELECTRIQUE FOURNIE PAR UN OU PLUSIEURS FOURNISSEURS D'ELECTRICITE**
[72] FORBES, JOSEPH W., JR., US
[73] CONSERT INC., US
[85] 2013-08-01
[86] 2012-03-16 (PCT/US2012/029339)
[87] (WO2012/145102)
[30] US (13/050,595) 2011-03-17

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[11] **2,827,074**
[13] C
[51] **Int.Cl. G02B 6/38 (2006.01)**
[25] EN
[54] **OPTICAL CONNECTOR AND OPTICAL CONNECTOR DEVICE**
[54] **CONNECTEUR OPTIQUE ET DISPOSITIF DE CONNECTEUR OPTIQUE**
[72] KOREEDA, YUICHI, JP
[72] YAMAUCHI, TAKAYOSHI, JP
[72] HASHIGUCHI, OSAMU, JP
[72] KATAGIYAMA, NAOKI, JP
[73] JAPAN AVIATION ELECTRONICS INDUSTRY, LIMITED, JP
[85] 2013-08-09
[86] 2012-01-05 (PCT/JP2012/050062)
[87] (WO2012/120914)
[30] JP (2011-048214) 2011-03-04

[11] **2,827,112**
[13] C
[51] **Int.Cl. H04L 9/32 (2006.01) H04L 29/06 (2006.01)**
[25] EN
[54] **USING A SINGLE CERTIFICATE REQUEST TO GENERATE CREDENTIALS WITH MULTIPLE ECQV CERTIFICATES**
[54] **UTILISATION D'UNE SEULE DEMANDE DE CERTIFICAT POUR GENERER DES IDENTIFIANTS AVEC UNE PLURALITE DE CERTIFICATS ECQV**
[72] CAMPAGNA, MATTHEW J., CA
[72] LAMBERT, ROBERT JOHN, CA
[72] ALFRED, JAMES, CA
[73] CERTICOM CORP., CA
[85] 2013-08-09
[86] 2011-02-11 (PCT/US2011/024505)
[87] (WO2012/108875)

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[11] **2,827,630**
[13] C
[51] **Int.Cl. A61M 25/00 (2006.01) A61M 1/14 (2006.01) A61M 25/14 (2006.01)**
[25] EN
[54] **SYMMETRICAL TIP ACUTE CATHETER**
[54] **CATHETER POINTU A POINTE SYMETRIQUE**
[72] BELLISARIO, MARC, US
[72] THOMASHEY, DAVID, US
[73] COVIDIEN LP, US
[86] (2827630)
[87] (2827630)
[22] 2013-09-18
[30] US (13/629,915) 2012-09-28

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[11] **2,827,834**
[13] C
[51] **Int.Cl. C03C 17/36 (2006.01)**
[25] EN
[54] **FUNCTIONAL LAYERS COMPRISING NI-INCLUSIVE TERNARY ALLOYS AND METHODS OF MAKING THE SAME**
[54] **COUCHES FONCTIONNELLES COMPRENANT DES ALLIAGES TERNAIRES COMPRENANT NI ET LEURS PROCEDES DE FABRICATION**
[72] IMRAN, MUHAMMAD, US
[72] DISTELDORF, BERND, DE
[72] FRANK, MARCUS, US
[72] BLACKER, RICHARD, US
[73] GUARDIAN INDUSTRIES CORP., US
[85] 2013-08-20
[86] 2011-10-12 (PCT/US2011/001744)
[87] (WO2012/118469)
[30] US (13/064,063) 2011-03-03

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[11] **2,827,932**
[13] C
[51] **Int.Cl. C03C 17/36 (2006.01)**
[25] EN
[54] **BARRIER LAYERS COMPRISING NI-INCLUSIVE ALLOYS AND/OR OTHER METALLIC ALLOYS, DOUBLE BARRIER LAYERS, COATED ARTICLES INCLUDING DOUBLE BARRIER LAYERS, AND METHODS OF MAKING THE SAME**
[54] **COUCHES BARRIERE COMPRENANT DES ALLIAGES COMPRENANT DU NI ET/OU D'AUTRES ALLIAGES METALLIQUES, COUCHES BARRIERE DOUBLES, ARTICLES REVETUS COMPRENANT DES COUCHES BARRIERE DOUBLES,ET LEURS PROCEDES DE FABRICATION**
[72] IMRAN, MUHAMMAD, US
[72] DISTELDORF, BERND, DE
[72] FRANK, MARCUS, US
[72] BLACKER, RICHARD, US
[73] GUARDIAN INDUSTRIES CORP., US
[85] 2013-08-21
[86] 2011-10-12 (PCT/US2011/001746)
[87] (WO2012/118470)
[30] US (13/064,062) 2011-03-03

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[11] **2,827,974**
[13] C
[51] **Int.Cl. B65D 85/10 (2006.01) B65D 5/66 (2006.01)**
[25] EN
[54] **A PACKAGE FOR SMOKING ARTICLES**
[54] **PAQUET POUR ARTICLES A FUMER**
[72] YOUNG, RICHARD, GB
[73] BRITISH AMERICAN TABACCO (INVESTMENTS) LIMITED, GB
[85] 2013-08-21
[86] 2012-01-31 (PCT/GB2012/050196)
[87] (WO2012/114082)
[30] GB (1103091.3) 2011-02-23

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[11] **2,828,830**
[13] C
[51] **Int.Cl. E21B 41/00 (2006.01) E21B 21/02 (2006.01) E21B 33/03 (2006.01) F16L 23/00 (2006.01) F16L 27/00 (2006.01)**
[25] EN
[54] **PLUG AND PUMP SYSTEM FOR ROUTING PRESSURIZED FLUID**
[54] **SYSTEME DE TAMPON ET DE POMPE DESTINE A ACHEMINER UN FLUIDE SOUS PRESSION**
[72] KENDRICK, WILLIAM D., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-08-30
[86] 2012-03-07 (PCT/GB2012/000223)
[87] (WO2012/120259)
[30] US (13/041,656) 2011-03-07

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[11] **2,829,059**
[13] C
[51] **Int.Cl. C08F 265/06 (2006.01) C08L 51/06 (2006.01) C08L 101/00 (2006.01)**
[25] EN
[54] **ACRYLIC RUBBER GRAFT COPOLYMER AND THERMOPLASTIC RESIN COMPOSITION**
[54] **COPOLYMERE GREFFE A BASE DE CAOUTCHOUC ACRYLIQUE ET COMPOSITION DE RESINE THERMOPLASTIQUE**
[72] MAEDA, KAZUHIKO, JP
[72] NAKAMURA, TAKAHIRO, JP
[72] MATSUYAMA, HIRONORI, JP
[73] UMG ABS, LTD., JP
[85] 2013-09-04
[86] 2012-03-23 (PCT/JP2012/057525)
[87] (WO2012/133190)
[30] JP (2011-072129) 2011-03-29

[11] **2,829,735**
[13] C
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR INFORMATION MODELING AND APPLICATIONS THEREOF**
[54] **PROCEDE ET SYSTEME POUR LA MODELISATION D'INFORMATION ET LEURS APPLICATIONS**
[72] SOLMER, ROBERT, US
[73] TEXTWISE LLC, US
[85] 2013-09-10
[86] 2011-03-10 (PCT/US2011/027891)
[87] (WO2012/121729)
[30] US (13/044,806) 2011-03-10

[11] **2,829,991**
[13] C
[51] **Int.Cl. F23D 14/34 (2006.01)**
[25] EN
[54] **OXY FUEL BOILER SYSTEM AND A METHOD OF OPERATING THE SAME**
[54] **SYSTEME DE CHAUDIERE OXY-GAZ ET SON PROCEDE D'UTILISATION**
[72] STALLMANN, OLAF, DE
[73] ALSTOM TECHNOLOGY LTD, CH
[86] (2829991)
[87] (2829991)
[22] 2013-10-16
[30] EP (12188827.5) 2012-10-17

[11] **2,830,316**
[13] C
[51] **Int.Cl. B66D 1/74 (2006.01)**
[25] EN
[54] **A DEVICE FOR TIGHTENING ROPE**
[54] **DISPOSITIF POUR SERRER UNE CORDE**
[72] SANDVIK, KARL FREDRIK, NO
[73] FLAMEK LTD, NO
[85] 2013-09-16
[86] 2012-03-23 (PCT/NO2012/000031)
[87] (WO2012/128637)
[30] NO (20110436) 2011-03-23

[11] **2,830,554**
[13] C
[51] **Int.Cl. A61M 5/315 (2006.01)**
[25] EN
[54] **POSITIVE DISPLACEMENT STOPPER FOR A PRE-FILLED SYRINGE**
[54] **BOUCHON A DEPLACEMENT POSITIF POUR SERINGUE PREREMPLIE**
[72] SCHILLER, ERIC, US
[72] QUINN, MICHAEL, US
[72] TORRES, JOHANNA, US
[72] GUAN, E., US
[72] ENONOMOU, ANTHONY, US
[72] JU, GANG, US
[73] BECTON, DICKINSON AND COMPANY, US
[86] (2830554)
[87] (2830554)
[22] 2008-06-04
[62] 2,689,122
[30] US (60/941,851) 2007-06-04
[30] US (60/950,741) 2007-07-19

[11] **2,830,662**
[13] C
[51] **Int.Cl. B24C 7/00 (2006.01) C11D 17/04 (2006.01) D06F 39/02 (2006.01)**
[25] EN
[54] **SYSTEM FOR DISSOLUTION OF A TABLET OR GRANULATE IN A STREAM OF WATER**
[54] **SYSTEME POUR DISSOLUTION D'UNE PASTILLE OU D'UN GRANULE DANS UN COURANT D'EAU**
[72] MULLER, DANIEL, IT
[73] DENTAL CARE INNOVATION GMBH, DE
[85] 2013-09-18
[86] 2011-03-19 (PCT/IB2011/000576)
[87] (WO2012/127257)

[11] **2,831,052**
[13] C
[51] **Int.Cl. C23C 2/30 (2006.01) C23C 2/02 (2006.01) C23C 2/06 (2006.01) C23C 2/36 (2006.01)**
[25] EN
[54] **CONTINUOUS SINGLE-DIP PROCESS FOR GALVANIZATION OF STEEL LONG PRODUCTS INTO ZN-AL-MG ALLOYS**
[54] **PROCEDE A TREMPE UNIQUE CONTINU POUR LA GALVANISATION DE LONGS PRODUITS EN ACIER DANS DES ALLIAGES DE ZINC, D'ALUMINIUM ET DE MAGNESIUM**
[72] WARICHET, DAVID, BE
[72] BALDUYCK, JULIEN, BE
[72] MASQUELIER, CAROLINE, BE
[73] FONTAINE HOLDINGS NV, BE
[86] (2831052)
[87] (2831052)
[22] 2013-10-23
[30] GB (1219210.0) 2012-10-25

[11] **2,831,053**
[13] C
[51] **Int.Cl. C23C 2/30 (2006.01) C23C 2/02 (2006.01) C23C 2/06 (2006.01) C23C 2/36 (2006.01)**
[25] EN
[54] **CONTINUOUS SINGLE-DIP PROCESS FOR GALVANIZATION OF STEEL LONG PRODUCTS INTO ZN-AL-MG ALLOYS**
[54] **PROCEDE A TREMPE UNIQUE CONTINU POUR LA GALVANISATION DE LONGS PRODUITS EN ACIER DANS DES ALLIAGES DE ZINC, D'ALUMINIUM ET DE MAGNESIUM**
[72] WARICHET, DAVID, BE
[72] BALDUYCK, JULIEN, BE
[72] MASQUELIER, CAROLINE, BE
[73] FONTAINE HOLDINGS NV, BE
[86] (2831053)
[87] (2831053)
[22] 2013-10-23
[30] GB (1219210.0) 2012-10-25

[11] **2,831,581**
[13] C
[51] **Int.Cl. B01J 23/42 (2006.01) B01J 23/46 (2006.01) B01J 37/08 (2006.01)**
[25] EN
[54] **REFORMING CATALYST AND PROCESS**
[54] **CATALYSEUR ET PROCEDE DE REFORMAGE**
[72] LAPINSKI, MARK PAUL, US
[72] BARGER, PAUL, US
[73] UOP LLC, US
[85] 2013-09-26
[86] 2012-06-11 (PCT/US2012/041819)
[87] (WO2013/012489)
[30] US (13/184,248) 2011-07-15

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[11] **2,831,665**
[13] C
[51] **Int.Cl. B60W 10/08 (2006.01) B60K 6/26 (2007.10)**
[25] EN
[54] **GENERATOR**
[54] **GENERATEUR**
[72] DOBBS, JUSTIN, US
[73] INNOVUS POWER, INC., US
[85] 2013-09-27
[86] 2012-03-28 (PCT/US2012/030807)
[87] (WO2012/135258)
[30] US (61/469,035) 2011-03-29

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[11] **2,831,944**
[13] C
[51] **Int.Cl. F23D 11/44 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CONDITIONING LIQUID HYDROCARBON FUELS**
[54] **PROCEDE EST DISPOSITIF DE CONDITIONNEMENT DE COMBUSTIBLES HYDROCARBURES LIQUIDES**
[72] RAMOTOWSKI, MICHAEL J., US
[72] GAINES, GLENN C., US
[72] JOKLIK, RICHARD G., US
[72] FULLER, CASEY C., US
[72] GOKULAKRISHNAN, PONNUTHURAI, US
[72] KLASSEN, MICHAEL S., US
[72] ESKIN, LEO D., US
[72] ROBY, RICHARD J., US
[73] LPP COMBUSTION, LLC, US
[86] (2831944)
[87] (2831944)
[22] 2005-12-08
[62] 2,590,584
[30] US (60/634,221) 2004-12-08

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[11] **2,831,949**
[13] C
[51] **Int.Cl. E06B 9/24 (2006.01)**
[25] EN
[54] **WINDING APPARATUS FOR COVERING OPENINGS IN WALL PORTIONS**
[54] **APPAREIL D'ENROULEMENT POUR COUVRIR DES OUVERTURES DANS DES PARTIES DE MUR**
[72] NIEDERER, PATRICK, DE
[73] LOCK ANTRIEBSTECHNIK GMBH, DE
[86] (2831949)
[87] (2831949)
[22] 2013-11-01
[30] DE (10 2012 022 001.4) 2012-11-12

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[11] **2,833,096**
[13] C
[51] **Int.Cl. B65D 85/804 (2006.01)**
[25] EN
[54] **BEVERAGE CAPSULE AND PROCESS AND SYSTEM FOR MAKING SAME**
[54] **CAPSULE POUR BOISSON ET PROCEDE ET SYSTEME POUR SA FABRICATION**
[72] FU, YUCHENG, CA
[72] TROMBETTA, LIBERATORE A., CA
[73] 2266170 ONTARIO INC., CA
[86] (2833096)
[87] (2833096)
[22] 2013-11-12
[30] US (61/725,324) 2012-11-12

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[11] **2,834,727**
[13] C
[51] **Int.Cl. E21B 43/20 (2006.01) F04D 29/24 (2006.01)**
[25] EN
[54] **DIFFUSER BUMP VANE PROFILE**
[54] **PROFIL D'AUBE BOMBEE DE DIFFUSEUR**
[72] SONG, BAOJUN, US
[73] BAKER HUGHES INCORPORATED, US
[85] 2013-10-29
[86] 2012-04-10 (PCT/US2012/032864)
[87] (WO2012/158281)
[30] US (61/485,952) 2011-05-13
[30] US (13/435,559) 2012-03-30

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[11] **2,835,443**
[13] C
[51] **Int.Cl. A01C 7/04 (2006.01) A01C 7/10 (2006.01)**
[25] EN
[54] **SOWING HEART MONITORING DEVICE, SOWING HEART AND SINGLE GRAIN SOWING MACHINE**
[54] **DISPOSITIF DE SURVEILLANCE DE DISTRIBUTEUR DE SEMOIR, DISTRIBUTEUR DE SEMOIR ET SEMOIR MONOGRAINE**
[72] SCHUMACHER, FERDINAND, DE
[72] KRYBUS, WERNER, DE
[73] KVERNELAND AS, NO
[73] FACHHOCHSCHULE SUDWESTFALEN, DE
[85] 2013-09-20
[86] 2012-02-06 (PCT/EP2012/051967)
[87] (WO2012/139784)
[30] DE (10 2011 001 949.9) 2011-04-11

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[11] **2,835,571**
[13] C
[51] **Int.Cl. A47G 29/08 (2006.01) A45D 6/00 (2006.01) A45D 44/00 (2006.01)**
[25] EN
[54] **APPLIANCE HOLDER**
[54] **SUPPORT D'APPAREIL**
[72] RIZZUTO, FRANCESCO, CA
[72] RIZZUTO, DONNA MARIE, CA
[72] MARSHALL, DALE, CA
[72] ORDOG, IMRE, CA
[73] RIZZUTO, FRANCESCO, CA
[73] RIZZUTO, DONNA MARIE, CA
[73] MARSHALL, DALE, CA
[73] ORDOG, IMRE, CA
[86] (2835571)
[87] (2835571)
[22] 2013-11-26
[30] CA (2,796,537) 2012-11-26

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[11] **2,836,281**
[13] C
[51] **Int.Cl. B29D 5/00 (2006.01) B32B 3/02 (2006.01) B32B 3/06 (2006.01) B32B 37/02 (2006.01)**
[25] EN
[54] **PLASTIC BAG MAKING APPARATUS**
[54] **APPAREIL DE FABRICATION DE SACS EN PLASTIQUE**
[72] TOTANI, MIKIO, JP
[73] TOTANI CORPORATION, JP
[86] (2836281)
[87] (2836281)
[22] 2013-12-11
[30] JP (2012-287295) 2012-12-28

[11] **2,836,964**
[13] C
[51] **Int.Cl. C01B 33/107 (2006.01)**
[25] EN
[54] **PROCESS FOR CONVERTING SILICON TETRACHLORIDE TO TRICHLOROSILANE**
[54] **PROCEDE POUR CONVERTIR DU TETRACHLORURE DE SILICIUM EN TRICHLOROSILANE**
[72] KNOTH, JENS FELIX, DE
[72] EBERLE, HANS-JUERGEN, DE
[72] RUEDINGER, CHRISTOPH, DE
[73] WACKER CHEMIE AG, DE
[86] (2836964)
[87] (2836964)
[22] 2013-12-18
[30] DE (10 2012 223 784.4) 2012-12-19

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[11] **2,838,508**
[13] C
[51] **Int.Cl. A61M 25/00 (2006.01) A61M 25/01 (2006.01)**
[25] EN
[54] **CATHETER ASSEMBLY**
[54] **ENSEMBLE DE CATHETER**
[72] VOGELBAUM, MICHAEL A., US
[72] CHEN, JI-FENG, US
[72] GAO, SHENGQIANG, US
[72] COLLINSON, MICHAEL, US
[72] GUTHRIE, ROBERT B., US
[73] THE CLEVELAND CLINIC FOUNDATION, US
[73] PARKER-HANNIFIN CORPORATION, US
[85] 2013-12-05
[86] 2012-06-04 (PCT/US2012/040684)
[87] (WO2012/170331)
[30] US (61/493,777) 2011-06-06

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[11] **2,839,444**
[13] C
[51] **Int.Cl. H04N 7/08 (2006.01) H04N 7/173 (2011.01)**
[25] EN
[54] **METHOD FOR TRANSMITTING A BROADCAST SERVICE, METHOD FOR RECEIVING A BROADCAST SERVICE, AND APPARATUS FOR RECEIVING A BROADCAST SERVICE**
[54] **PROCEDE D'EMISSION D'UN SERVICE DE DIFFUSION, PROCEDE DE RECEPTION D'UN SERVICE DE DIFFUSION ET APPAREIL DE RECEPTION D'UN SERVICE DE DIFFUSION**
[72] KIM, KYUNGHO, KR
[72] KIM, KWANSUK, KR
[72] LEE, JOONHUI, KR
[72] THOMAS, GOMER, US
[72] MOON, KYOUNGSOO, KR
[72] JI, AETTIE, KR
[72] KIM, JINPIL, KR
[72] SUH, JONGYEUL, KR
[72] KIM, SANGHYUN, KR
[73] LG ELECTRONICS INC., KR
[85] 2013-12-13
[86] 2012-06-18 (PCT/KR2012/004779)
[87] (WO2012/173441)
[30] US (61/497,537) 2011-06-16
[30] US (61/540,546) 2011-09-29

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[11] **2,839,671**
[13] C
[51] **Int.Cl. A61F 2/92 (2013.01) A61F 2/82 (2013.01) A61M 25/00 (2006.01)**
[25] EN
[54] **APPOSITION FIBER FOR USE IN ENDOLUMINAL DEPLOYMENT OF EXPANDABLE IMPLANTS**
[54] **FIBRES D'APPOSITION POUR UTILISATION DANS LE DEPLOIEMENT ENDOLUMINAL D'IMPLANTS EXPANSIBLES**
[72] NORRIS, PATRICK M., US
[72] VISKOCIL, JOSEPH M., US
[73] W.L. GORE & ASSOCIATES, INC., US
[85] 2013-12-13
[86] 2012-06-14 (PCT/US2012/042481)
[87] (WO2012/174254)
[30] US (61/496,966) 2011-06-14
[30] US (13/495,776) 2012-06-13

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[11] **2,839,730**
[13] C
[51] **Int.Cl. E21B 17/10 (2006.01) E21B 19/24 (2006.01)**
[25] EN
[54] **FRANGIBLE SLIP FOR DOWNHOLE TOOLS**
[54] **COIN DE RETENUE CASSANT POUR OUTILS DE FOND DE TROU**
[72] O'MALLEY, EDWARD J., US
[73] BAKER HUGHES INCORPORATED, US
[85] 2013-12-17
[86] 2012-07-06 (PCT/US2012/045681)
[87] (WO2013/012572)
[30] US (13/184,725) 2011-07-18

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[11] **2,840,428**
[13] C
[51] **Int.Cl. E21B 34/06 (2006.01) E21B 47/06 (2012.01)**
[25] EN
[54] **PRESSURE TESTING VALVE AND METHOD OF USING THE SAME**
[54] **SOUPAPE D'ESSAI DE PRESSION ET PROCEDE POUR UTILISER CELLE-CI**
[72] HOWELL, MATTHEW TODD, US
[72] PACEY, KENDALL LEE, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[86] (2840428)
[87] (2840428)
[22] 2014-01-20
[30] US (13/746,957) 2013-01-22

[11] 2,840,816
[13] C
[51] **Int.Cl. C22C 38/14 (2006.01) C21D 8/02 (2006.01) C22C 38/02 (2006.01) C22C 38/04 (2006.01) C22C 38/06 (2006.01) C23C 2/26 (2006.01) C25D 5/48 (2006.01)**
[25] EN
[54] **HIGH-STRENGTH STEEL SHEET EXCELLENT IN IMPACT RESISTANCE AND MANUFACTURING METHOD THEREOF, AND HIGH-STRENGTH GALVANIZED STEEL SHEET AND MANUFACTURING METHOD THEREOF**
[54] **FEUILLE D'ACIER DE HAUTE RESISTANCE AYANT UNE EXCELLENTE RESISTANCE AU CHOC ET SON PROCEDE DE FABRICATION ET FEUILLE D'ACIER GALVANISEE DE HAUTE RESISTANCE ET SON PROCEDE DE FABRICATION**
[72] KAWATA, HIROYUKI, JP
[72] MARUYAMA, NAOKI, JP
[72] MURASATO, AKINOBU, JP
[72] MINAMI, AKINOBU, JP
[72] HASEGAWA, HAJIME, JP
[72] WAKABAYASHI, CHISATO, JP
[72] OKI, TSUYOSHI, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2014-01-22
[86] 2012-07-27 (PCT/JP2012/069261)
[87] (WO2013/018740)
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[54] **WHIPSTOCK ASSEMBLY AND METHOD FOR LOW SIDE EXIT**
[54] **ENSEMBLE DE SIFFLET DEVIATEUR ET PROCEDE POUR SORTIE DE COTE BAS**
[72] ROBIN, ANDREW M., GB
[73] BAKER HUGHES INCORPORATED, US
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[54] **NOVEL INJECTION FLOCCULATION AND COMPRESSION DEWATERING UNIT FOR SOLIDS CONTROL AND MANAGEMENT OF DRILLING FLUIDS AND METHODS RELATING THERETO**
[54] **NOUVELLE UNITE DE DESHYDRATATION PAR INJECTION DE FLOCULATION ET COMPRESSION POUR LA COMMANDE DE LA GESTION DES SOLIDES DE FLUIDE DE FORAGE, ET PROCEDES CORRESPONDANTS**
[72] LANDIS, CHARLES R., US
[72] WOODS, ROGER H., CA
[72] PULLMAN, DOUGLAS H., CA
[72] COLLINS, RYAN P., US
[72] ANDERSON, EDWARD, US
[72] DONALD, DAVID W., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[73] ROGER H. WOODS LIMITED, CA
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[25] EN
[54] **METHODS FOR MONITORING FLUIDS WITHIN OR PRODUCED FROM A SUBTERRANEAN FORMATION DURING FRACTURING OPERATIONS USING OPTICOANALYTICAL DEVICES**
[54] **PROCEDES PERMETTANT DE SURVEILLER DES FLUIDES DANS UNE FORMATION SOUTERRAINE OU PRODUITS A PARTIR DE CETTE DERNIERE PENDANT DES OPERATIONS DE FRACTURATION A L'AIDE DE DISPOSITIFSOPTICO-ANALYTIQUES**
[72] FREESE, ROBERT P., US
[72] JONES, CHRISTOPHER M., US
[72] PELLETIER, MICHAEL T., US
[72] DAUSSIN, RORY D., US
[72] LOVELESS, DAVID M., US
[72] HAGGSTROM, JOHANNA, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **MULTI-POSITION LIMB HOLDER**
[54] **PORTE-MEMBRE MULTI-POSITIONS**
[72] WORM, DUSTIN L., US
[72] KETTLE, EVERETT S., US
[72] ROZEWICZ, MIKE S., US
[72] VELDKAMP, DAVE J., US
[72] FOSSEZ, JOHN R., US
[73] STRYKER CORPORATION, US
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[54] **APPARATUS AND METHOD FOR CONTROLLING A COMPLETION OPERATION**
[54] **APPAREIL ET PROCEDE POUR COMMANDER UNE OPERATION D'ACHEVEMENT**
[72] HUVAL, SIDNEY D., US
[72] BLACKMAN, MICHAEL J., US
[73] BAKER HUGHES INCORPORATED, US
[85] 2014-01-23
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[54] **RESETTABLE LOCK FOR A SUBTERRANEAN TOOL**
[54] **ELEMENT DE VERROUILLAGE REAJUSTABLE POUR UN OUTIL SOUTERRAIN**
[72] CROW, STEPHEN L., US
[72] GUIDRY, CHRISTOPHER W., US
[72] HERED, WILLIAM A., US
[73] BAKER HUGHES INCORPORATED, US
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[54] **WASTE CONTAINER WITH GRAVITY LATCH**
[54] **CONTENANT A DECHETS DOTE D'UN DISPOSITIF DE BLOCAGE PAR GRAVITE**
[72] BANIK, JOACHIM, US
[72] MANS, PAUL, US
[72] SCHAEFER, MARK D., US
[72] MARSCHALEK, JAMES, US
[73] ORBIS CORPORATION, US
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[54] **USING A TURBULATOR TO AERODYNAMICALLY DISPLACE DEBRIS AND MOISTURE FROM PIPE CRACKS AND SEAMS**
[54] **UTILISATION D'UN AGITATEUR POUR DEPLACER LES DEBRIS ET L'HUMIDITE DES FENTES ET DES RACCORDS DE TUYAU DE MANIERE DYNAMIQUE**
[72] COOPER, RANDALL, CA
[72] HOCHFELLNER, JOHN, CA
[72] LILLIE, KEVIN, CA
[72] MARSHALL, DAVE, CA
[73] ENVIROLOGICS ENGINEERING INC., CA
[85] 2014-02-06
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[54] **ACCESS DOOR ASSEMBLY AND METHOD OF MAKING THE SAME**
[54] **ENSEMBLE DE PORTE D'ACCES ET SON PROCEDE DE FABRICATION**
[72] STOROZUK, MARC, CA
[73] THE BOEING COMPANY, US
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[54] **SWIVEL SOCKET**
[54] **DOUILLE PIVOTANTE**
[72] JACOBS, JOHN, US
[72] PETERSON, THOMAS DALE, US
[73] R.A. PHILLIPS INDUSTRIES, INC., US
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[54] **CALIPER BRAKE APPARATUS**
[54] **DISPOSITIF DE FREINAGE A ETRIER**
[72] SUZUKI, TSUTOMU, JP
[72] OOKAWARA, YOSHIYUKI, JP
[73] KYB CORPORATION, JP
[85] 2014-02-20
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[25] EN
[54] **APPARATUS AND METHOD FOR INSPECTING HIGH VOLTAGE INSULATORS**
[54] **APPAREIL ET PROCEDE POUR INSPECTER DES ISOLANTS HAUTE TENSION**
[72] PHILLIPS, ANDREW JOHN, US
[72] NAVE, JASON CARY, US
[72] BARTLETT, GLYNN RAY, US
[72] PORTER, CODY MICHAEL, US
[72] MEINZEN, IAN ROYAPPAN, US
[73] ELECTRIC POWER RESEARCH INSTITUTE, INC., US
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[54] **BROSSE A DENTS**
[72] JI, YANMEI, CN
[73] COLGATE-PALMOLIVE COMPANY, US
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[54] **TETE D'INJECTEUR DE TUBE SPIRALE AYANT DES GUIDES CHAINE**
[72] GODDARD, TIMOTHY JAMES, GB
[73] NATIONAL OILWELL VARCO, L.P., US
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[54] **MANUAL WHEEL CHOCKS WITH ENHANCED BRACING UPON DEPLOYMENT**
[54] **CALES DE ROUES MANUELLES AVEC RENFORCEMENT AMELIORE LORS DU DEPLOIEMENT**
[72] BROOKS, ANDREW, US
[72] WIEBERDINK, BENJAMIN, US
[72] STONE, BRADLEY J., US
[72] LESSARD, KURT, US
[72] HAHN, NORBERT, US
[72] COTTON, TIMOTHY, US
[72] NELSON, KYLE E., US
[72] MANONE, JOSEPH A., US
[72] SANDER, REINHARD E., US
[72] ANDERSEN, JONATHAN, US
[72] ANTON, DONALD L., US
[73] RITE-HITE HOLDING CORPORATION, US
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[54] **MODULAR CYCLONIC SEPARATOR FOR SEPARATING SOLID IMPURITIES FROM AN AIRFLOW**
[54] **SEPARATEUR CYCLONIQUE MODULAIRE DESTINE A LA SEPARATION D'IMPURETES SOLIDES D'UN ECOULEMENT D'AIR**
[72] HO, YU-PEI, TW
[73] HO, YU-PEI, TW
[86] (2847964)
[87] (2847964)
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[54] **METHOD AND SYSTEM FOR HYDRAULIC FRACTURING**
[54] **PROCEDE ET SYSTEME DE FRACTURATION HYDRAULIQUE**
[72] RICHARD, BENNETT M., US
[72] XU, YANG, US
[73] BAKER HUGHES INCORPORATED, US
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[54] **METHODS AND EQUIPMENT TO IMPROVE RELIABILITY OF PINPOINT STIMULATION OPERATIONS**
[54] **PROCEDES ET EQUIPEMENT POUR AMELIORER LA FIABILITE D'OPERATIONS DE STIMULATION DE POINTAGE**
[72] SURJAATMADJA, JIM BASUKI, US
[72] MCDANIEL, BILLY WILSON, US
[72] EAST, LOYD EDDIE, JR., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **METHOD OF LAUNDERING INDUSTRIAL GARMENTS**
[54] **PROCEDE DE LAVAGE DE VETEMENTS INDUSTRIELS**
[72] PRAECHTER, MATT, US
[72] PRAECHTER, ROY, US
[72] TIBBITTS, DAVE, US
[73] WASHING SYSTEMS, LLC, US
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[25] EN
[54] **METAL MATERIAL FOR ELECTRONIC COMPONENT AND METHOD FOR MANUFACTURING THE SAME**
[54] **MATERIAU METALLIQUE POUR COMPOSANTS ELECTRONIQUES ET SON PROCEDE DE PRODUCTION**
[72] SHIBUYA, YOSHITAKA, JP
[72] FUKAMACHI, KAZUHIKO, JP
[72] KODAMA, ATSUSHI, JP
[73] JX NIPPON MINING & METALS CORPORATION, JP
[85] 2014-03-20
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[54] **NEW COATED CONTROLLED RELEASE ACTIVE AGENT CARRIERS**
[54] **NOUVEAUX SUPPORTS D'AGENT ACTIF A LIBERATION CONTROLEE, A ENROBAGE**
[72] SCHWARZENTRUBER, PATRICK, CH
[72] DI MAIUTA, NICOLA, CH
[72] SCHOELKOPF, JOACHIM, CH
[72] RIDGWAY, CATHERINE JEAN, CH
[72] GANE, PATRICK A. C., CH
[73] OMYA INTERNATIONAL AG, CH
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[54] **FOLDABLE ARTICULATED SOFA BED**
[54] **CANAPE-LIT ARTICULE PLIABLE**
[72] GARLAND, THOMAS A., US
[73] AMERICAN LEATHER OPERATIONS, LLC, US
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[54] **METHOD INVOLVING CONTACT BETWEEN GRAIN RAW MATERIAL LIQUID AND YEAST, GRAIN RAW MATERIAL LIQUID AND SPARKLING BEVERAGE**
[54] **PROCEDE COMPRENANT LA MISE EN CONTACT D'UN LIQUIDE A BASE DE MATIERE PREMIERE DE TYPE CEREALES AVEC UNE LEVURE, LIQUIDE A BASE DE MATIERE PREMIERE DE TYPE CEREALES ET BOISSON EFFERVESCENTE**
[72] KOZAKI, YOICHI, JP
[72] ARAKI, SHIGEKI, JP
[72] KATAYAMA, YUTA, JP
[73] SAPPORO BREWERIES LIMITED, JP
[85] 2014-04-15
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[54] **IMPROVED COPLANAR PROCESS FLUID PRESSURE SENSOR MODULE**
[54] **MODULE DE CAPTEUR DE PRESSION DE FLUIDE DE TRAITEMENT COPLANAIRE AMELIORE**
[72] HEDTKE, ROBERT C., US
[72] BRODEN, DAVID A., US
[73] ROSEMOUNT INC., US
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[54] **MUD POWERED INERTIA DRIVE OSCILLATING PULSER**
[54] **GENERATEUR D'IMPULSION OSCILLANT A COMMANDE A INERTIE ET ALIMENTEE PAR BOUE**
[72] SITKA, MARK ANTHONY, US
[72] SHERRILL, KRISTOPHER, US
[72] WINSLOW, DANIEL, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[25] FR
[54] **PROCESS FOR PREPARING HALOGENATED POLYMERS**
[54] **PROCEDE DE PREPARATION DE POLYMERES HALOGENES**
[72] BONARDI, CHRISTIAN, FR
[72] TARTARIN, ISABELLE, FR
[72] PASCAL, THIERRY, FR
[72] GILIS, FABRICE, CN
[73] ARKEMA FRANCE, FR
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[25] EN
[54] **IN SITU UPGRADING VIA HOT FLUID INJECTION**
[54] **VALORISATION IN-SITU PAR LE BIAIS D'UNE INJECTION DE FLUIDE CHAUD**
[72] PEREIRA-ALMAO, PEDRO RAFAEL, CA
[72] CHEN, ZHANGXING, US
[72] MAINI, BRIJ, CA
[72] SCOTT, CARLOS EDUARDO, CA
[73] IN SITU UPGRADING TECHNOLOGIES INC., CA
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[54] **FLASHBACK CHAMBER VISUAL ENHANCEMENT**
[54] **AMELIORATION DE LA VISIBILITE DANS UNE CHAMBRE DE DEBORDEMENT**
[72] CARLYON, JAMES L., US
[72] FISER, RICHARD L., US
[72] SCHRADER, EUGENE F., US
[73] TYCO HEALTHCARE GROUP LP, US
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[54] **SYSTEM FOR DECONTAMINATING WATER AND GENERATING WATER VAPOR**
[54] **SYSTEME DE DECONTAMINATION D'EAU ET DE PRODUCTION DE VAPEUR D'EAU**
[72] RILEY, JOHN D., US
[72] JOHNSON, DANA L., US
[73] VERNO HOLDINGS, LLC, US
[85] 2014-12-23
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[54] **ADAPTIVE HYBRID TRANSFORM FOR SIGNAL ANALYSIS AND SYNTHESIS**
[54] **TRANSFORMEE HYBRIDE ADAPTATIVE POUR L'ANALYSE ET LA SYNTHESE DE SIGNAUX**
[72] VINTON, MARK STUART, US
[72] DAVIDSON, GRANT ALLEN, US
[73] DOLBY LABORATORIES LICENSING CORPORATION, US
[86] (2880055)
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[25] EN
[54] **FISCHER-TROPSCH PROCESS IN A MICROCHANNEL REACTOR**
[54] **PROCEDE FISCHER-TROPSCH DANS UN REACTEUR A MICRO-CANAUX**
[72] LEVINESS, STEPHEN CLAUDE, US
[72] DALY, FRANCIS, US
[72] RICHARD, LAURA, GB
[72] RUGMINI, SREEKALA, IN
[73] VELOCYS, INC., US
[85] 2015-01-26
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[54] **LEAK DETECTOR**
[54] **DETECTEUR DE FUITE**
[72] ALATAINIO, JANI, FI
[73] NWD TECHNOLOGIES OY, FI
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[25] EN
[54] **SYSTEM AND METHOD TO DETECT EXECUTION OF DRIVING MANEUVERS**
[54] **APPAREIL ET METHODE DE DETECTION D'EXECUTION DE MANOEUVRE DE CONDUITE**
[72] PALMER, JASON, US
[72] SLJIVAR, SLAVEN, US
[73] SMARTDRIVE SYSTEMS, INC., US
[86] (2882604)
[87] (2882604)
[22] 2015-02-20
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[25] EN
[54] **COMPOSITIONS COMPRISING S-ADENOSYLMETHIONINE AND A GALLIC ACID ESTER**
[54] **COMPOSITIONS COMPRENANT DE LA S-ADENOSYLMETHIONINE ET UN ESTER D'ACIDE GALLIQUE**
[72] GUAN, DECHI, CA
[72] MACDONALD, DAVID L, CA
[73] METHYLATION SCIENCES INTERNATIONAL SRL, BB
[85] 2015-04-13
[86] 2013-10-16 (PCT/CA2013/000876)
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[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **MULTI-MEDIA MANAGEMENT, STREAMING, AND ELECTRONIC COMMERCE TECHNIQUES IMPLEMENTED VIA COMPUTER NETWORKS AND MOBILE DEVICES**
[54] **TECHNIQUES DE GESTION, DE DIFFUSION EN CONTINU ET DE COMMERCE ELECTRONIQUE D'ELEMENT MULTIMEDIA MISES EN ~UVRE PAR L'INTERMEDIAIRE DE RESEAUX INFORMATIQUES ET DE DISPOSITIFS MOBILES**
[72] SKEEN, WAYNE DONALD MADDOCK, US
[72] ROSS, CHRISTOPHER THOMAS, US
[72] COCKRILL, HOWARD GREG, US
[72] MERTZ, SARA ANNE, US
[72] SMITH, MATTHEW PAUL, US
[72] MAYERI, DAVID MENDEL, US
[73] OPUS DELI, INC., US
[85] 2015-04-14
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[25] EN
[54] **AUTOMATED SYSTEM FOR DELIVERY OF TARGETED CONTENT BASED ON BEHAVIOR CHANGE MODELS**
[54] **SYSTEME AUTOMATISE, POUR LA LIVRAISON D'UN CONTENU CIBLE, SUR LA BASE DE MODELES DE CHANGEMENT DE COMPORTEMENT**
[72] NEWPORT, STEPHEN, CA
[72] KOSTOFF, PAUL S., CA
[73] MEDIRESOURCE INC., CA
[85] 2015-05-13
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[25] EN
[54] **GRAFTED PIGMENT DISPERSING POLYMERIC ADDITIVE AND PAINT EMPLOYING THE SAME WITH IMPROVED HIDING**
[54] **ADDITIF POLYMERE GREFFE DISPERSANT LES PIGMENTS ET PEINTURE A POUVOIR COUVRANT AMELIORE L'UTILISANT**
[72] DANDREAUX, GARY, US
[72] SCANLON, KEVIN, US
[72] SHEERIN, ROBERT J., US
[72] BREWER, ASHLEY, US
[73] BENJAMIN MOORE & CO., US
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[25] EN
[54] **METHOD FOR SCORING AND CONTROLLING QUALITY OF FOOD PRODUCTS IN A DYNAMIC PRODUCTION LINE**
[54] **PROCEDE DE NOTATION ET DE CONTROLE DE LA QUALITE DE PRODUITS ALIMENTAIRES DANS UNE LIGNE DE PRODUCTION DYNAMIQUE**
[72] BAJEMA, RICK WENDELL, US
[72] FOX, GARRETT, US
[72] TRICK, KEVIN MATTHEW, US
[72] WARREN, DAVID RAY, US
[72] WRIGHT-HENRY, SHELIA, US
[72] LANGE, SONCHAI, US
[72] BOURG, WILFRED MARCELLIEN, US
[73] FRITO-LAY NORTH AMERICA, INC., US
[85] 2015-05-15
[86] 2013-11-22 (PCT/US2013/071498)
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[25] EN
[54] **ARRANGEMENT FOR THE DETERMINATION OF THE PHASE DISTRIBUTION IN MULTI-PHASE MEDIA WITH AT LEAST ONE HIGHLY CONDUCTIVE PHASE**
[54] **AMENAGEMENT PERMETTANT LA DETERMINATION DE LA DISTRIBUTION DE PHASE DANS UN SUPPORT MULTI-PHASE COMPORTANT AU MOINS UNE PHASE TRES CONDUCTRICE**
[72] SCHLEICHER, ECKHARD, DE
[72] LOSCHAU, MARTIN, DE
[72] VAN CAMPEN, LAURENS, NL
[73] HELMHOLTZ-ZENTRUM DRESDEN - ROSSENDORF E. V., DE
[85] 2015-07-31
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[51] **Int.Cl. G06F 3/048 (2013.01) G06F 21/00 (2013.01)**
[25] EN
[54] **LOCK SCREEN WITH SOCIALIZED APPLICATIONS**
[54] **ECRAN DE VERROUILLAGE DOTE D'APPLICATIONS SOCIALISEES**
[72] ST. CLAIR, LUKE, US
[73] FACEBOOK, INC., US
[85] 2015-08-04
[86] 2014-02-12 (PCT/US2014/015906)
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[25] EN
[54] **ANTIBODIES**
[54] **ANTICORPS**
[72] LIN, RONG-HWA, TW
[72] CHANG, CHUNG NAN, US
[72] CHEN, PEI-JIUN, TW
[72] HUANG, CHIU-CHEN, TW
[73] ABGENOMICS COOPERATIEF U.A., NL
[86] (2907141)
[87] (2907141)
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[54] **INORGANIC BINDER COMPOSITION FOR CASTING**
[54] **COMPOSITION DE LIANT INORGANIQUE POUR COULEE**
[72] LEE, MAN SIG, KR
[72] BAE, MIN A., KR
[72] KIM, MYUNG HWAN, KR
[72] HA, SANG HO, KR
[73] DR AXION CO., LTD., KR
[86] (2910387)
[87] (2910387)
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[25] EN
[54] **STOP OFF WRAP**
[54] **EMBALLAGE PROTECTEUR**
[72] PORODO, DAN, CA
[72] THOMPSON, STEWART, CA
[71] PORODO, DAN, CA
[71] THOMPSON, STEWART, CA
[22] 2014-11-17
[41] 2016-05-17

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[13] A1
[51] **Int.Cl. A41B 7/04 (2006.01)**
[25] EN
[54] **REMOVABLE MAGNETIC CUFF**
[54] **POIGNET MAGNETIQUE AMOVIBLE**
[72] VLESSING, ESTHER V., CA
[71] VLESSING, ESTHER V., CA
[22] 2014-11-17
[41] 2016-05-17

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[51] **Int.Cl. B01J 19/06 (2006.01) C02F 11/12 (2006.01) E21B 43/24 (2006.01) E21B 43/34 (2006.01) C02F 1/04 (2006.01)**
[25] EN
[54] **SOLIDIFICATION OF WASTE BRINE FROM IN SITU HYDROCARBON RECOVERY OPERATIONS**
[54] **SOLIDIFICATION DE SAUMURE RESIDUELLE DES OPERATIONS DE RECUPERATION D~HYDROCARBURE SUR PLACE**
[72] PERNITSKY, DAVID, CA
[72] SELINGER, ANITA, CA
[72] KUPAR, JOHN, CA
[72] HAUSSMANN, CHRISTIAN, CA
[72] BENNETT, GREGORY, CA
[72] WEIMER, LANNY, CA
[72] NOWAK, JAMES, CA
[71] SUNCOR ENERGY INC., CA
[71] GENERAL ELECTRIC COMPANY, US
[22] 2014-11-17
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[25] EN
[54] **POLYOLEFINS**
[54] **POLYOLEFINES**
[72] WANG, QINYAN, CA
[72] CRAIG, TYLER, CA
[71] NOVA CHEMICALS CORPORATION, CA
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[13] A1
[51] **Int.Cl. E04F 13/21 (2006.01) E04B 1/38 (2006.01) E04B 5/02 (2006.01)**
[25] EN
[54] **DECK CLIP AND MODULAR DECK ASSEMBLY**
[54] **PINCE POUR TERRASSE ET ENSEMBLE DE TERRASSE MODULAIRE**
[72] DANTZER, HUGH A., CA
[71] DANTZER, HUGH A., CA
[22] 2014-11-18
[41] 2016-05-18

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[13] A1
[51] **Int.Cl. C08F 4/02 (2006.01) C08F 4/6592 (2006.01) C08F 210/16 (2006.01)**
[25] EN
[54] **PASSIVATED SUPPORTS: CATALYST, PROCESS AND PRODUCT**
[54] **SUPPORTS PASSIVES : CATALYSEUR, PROCEDE ET PRODUIT**
[72] MORRISON, DARRYL J., CA
[72] LAM, PATRICK, CA
[71] NOVA CHEMICALS CORPORATION, CA
[22] 2014-11-19
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[13] A1
[51] **Int.Cl. G05G 1/12 (2006.01) E03C 1/04 (2006.01) F16K 31/60 (2006.01)**
[25] EN
[54] **QUICK ASSEMBLY STRUCTURE OF FAUCET HANDLE**
[54] **STRUCTURE D'ASSEMBLAGE RAPIDE D'UNE POIGNEE DE ROBINET**
[72] YANG, HONGPEI, CN
[72] CHANG, JIHTUNG, TW
[71] GLOBE UNION INDUSTRIAL CORP., TW
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[13] A1
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[25] EN
[54] **PROXIMITY SENSOR**
[54] **DETECTEUR DE PROXIMITE**
[72] GAO, YU, CA
[72] BROGA, ANTANAS MATTHEW, CA
[72] LEE, HSIN CHIN, CA
[71] BLACKBERRY LIMITED, CA
[22] 2014-11-18
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[13] A1
[51] **Int.Cl. A47G 9/02 (2006.01) A47D 15/02 (2006.01)**
[25] EN
[54] **MULTI-LAYER AND MULTI-PURPOSE DUVET, DUVET COVER OR BLANKET**
[54] **DUVET MULTICOUCHE ET MULTIUSAGE, COUVRE-DUVET OU COUVERTURE**
[72] ZHOU, LIPING, CA
[71] ZHOU, LIPING, CA
[22] 2014-11-19
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[51] **Int.Cl. A47G 7/00 (2006.01) A01G 9/00 (2006.01)**
[25] EN
[54] **HANGING PARADISE**
[54] **HANGING PARADISE**
[72] GHAIBI, ELAHEH, CA
[71] GHAIBI, ELAHEH, CA
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[51] **Int.Cl. E21B 43/295 (2006.01) E21B 43/24 (2006.01) E21B 43/38 (2006.01)**
[25] EN
[54] **PRODUCTION OF METHANE FROM ABUNDANT HYDRATE DEPOSITS**
[54] **PRODUCTION DE METHANE A PARTIR DE DEPOTS ABONDANTS D'HYDRATE**
[72] SINGHE, UPENDRA WICKREMA, US
[71] SINGHE, UPENDRA WICKREMA, US
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[13] A1
[51] **Int.Cl. B65D 85/00 (2006.01)**
[25] EN
[54] **PRE-PREP FIRE BOX**
[54] **FOYER PRET-A-L'EMPLOI**
[72] KENNEDY, PHILIP E., CA
[71] KENNEDY, PHILIP E., CA
[22] 2014-11-21
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[13] A1
[51] **Int.Cl. A45C 5/03 (2006.01) A45C 5/14 (2006.01) A45C 9/00 (2006.01) A47B 61/06 (2006.01) A47G 25/02 (2006.01)**
[25] EN
[54] **UPRIGHT GARMENT BAG WITH AN INTERIOR AND EXTERIOR HANGING SYSTEM**
[54] **SAC A VETEMENT VERTICAL DOTE D'UN SYSTEME D'ACCROCHAGE INTERIEUR ET EXTERIEUR**
[72] COLLINS, GREGORY J., CA
[72] DOBO, ERIN D., CA
[72] HUGHSON, MATTHEW G., CA
[71] GRIT INC., CA
[22] 2014-11-20
[41] 2016-05-20

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[13] A1
[51] **Int.Cl. A43B 9/12 (2006.01) A43D 25/20 (2006.01)**
[25] EN
[54] **SOLE ATTACHING METHOD AND APPARATUS**
[54] **METHODE ET APPAREIL DE FIXATION DE SEMELLE**
[72] KRAJCIR, DEZI, CA
[71] KRAJCIR, DEZI, CA
[22] 2014-11-20
[41] 2016-05-20

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[13] A1
[51] **Int.Cl. E21B 19/08 (2006.01) E21B 19/22 (2006.01)**
[25] EN
[54] **INJECTOR HEAD CHAIN SYNCHRONIZATION DEVICE**
[54] **DISPOSITIF DE SYNCHRONISATION DE CHAINE DE TETE D'INJECTEUR**
[72] BJORNENAK, MADS, NO
[71] STIMLINE AS, NO
[22] 2014-11-19
[41] 2016-05-19

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[13] A1
[51] **Int.Cl. A01B 63/16 (2006.01) A01C 7/00 (2006.01)**
[25] EN
[54] **REDUCING WHEEL FORCES ON A FIELD SURFACE**
[54] **REDUCTION DES FORCES DE ROULEMENT SUR UNE SURFACE DE TERRAIN**
[72] JAGOW, SCOT, CA
[72] KLENZ, ROBERT, CA
[72] ARGUIN, ADEN, CA
[71] BOURGAULT INDUSTRIES LTD., CA
[22] 2014-11-21
[41] 2016-05-21

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[13] A1
[51] **Int.Cl. E02B 9/08 (2006.01)**
[25] EN
[54] **TIDAL ENERGY POWER PLANT**
[54] **CENTRALE D'ENERGIE MAREMOTRICE**
[72] BAYNE, DAMIAN ANTHONY, CA
[71] BAYNE, DAMIAN ANTHONY, CA
[22] 2014-11-21
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[51] **Int.Cl. A63F 3/08 (2006.01) H04W 4/00 (2009.01) G06Q 30/06 (2012.01) A63F 3/06 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ENHANCED BEARER RAFFLE**
[54] **SYSTEME ET METHODE D'AMELIORATION DE TIRAGE AU SORT DU DETENTEUR**
[72] O'HAGAN, SEAN, CA
[71] O'HAGAN, SEAN, CA
[22] 2014-11-19
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[51] **Int.Cl. A61J 7/04 (2006.01) A61G 12/00 (2006.01) G06Q 90/00 (2006.01) G06Q 50/22 (2012.01)**
[25] EN
[54] **MEANS FOR MONITORING COMPLIANCE, FACILITATING AUTOMATIC DISPENSING AND CHILDPROOFING STRIP PACKAGED MEDICATION**
[54] **MECANISMES DE SURVEILLANCE DE LA CONFORMITE, DE FACILITATION DE LA DISTRIBUTION AUTOMATIQUE ET DE POSITIONNEMENT DE BANDE A L~EPREUVE DES ENFANTS SUR UN MEDICAMENT EMBALLE**
[72] WILSON, ALLAN, CA
[72] BROTZEL, DEAN, CA
[71] INTELLIGENT DEVICES INC., BB
[22] 2014-11-19
[41] 2016-05-19

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[13] A1
[51] **Int.Cl. A45D 40/20 (2006.01) A45D 34/00 (2006.01) A61J 1/00 (2006.01) B05C 17/00 (2006.01) B43K 8/00 (2006.01)**
[25] EN
[54] **MAKEUP APPLICATOR ASSEMBLY**
[54] **DISPOSITIF APPLICATEUR DE MAQUILLAGE**
[72] TANNER, BERYL L., CA
[71] TANNER, BERYL L., CA
[22] 2014-11-19
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[51] **Int.Cl. B41F 17/00 (2006.01) G07F 9/02 (2006.01) G07F 11/72 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **PRINTING SYSTEM FOR A VENDING MACHINE**
[54] **MECANISME D'IMPRESSION POUR UNE MACHINE DISTRIBUTRICE**
[72] RENDELL, MARK, CA
[72] LANGE, DETLEF, CA
[72] SCHWARZLI, BERNIE, CA
[72] SCHWARZLI, ROBERT, CA
[71] BEAVER MACHINE CORPORATION, CA
[22] 2014-11-19
[41] 2016-05-19

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[13] A1
[51] **Int.Cl. G06Q 10/00 (2012.01) G06Q 50/10 (2012.01) G06Q 40/00 (2012.01)**
[25] EN
[54] **BUSINESS STRUCTURE AND METHOD FOR PROVIDING FINANCIAL SERVICES TO INDEPENDENT CONTRACTORS AND FOR REDUCE THE RISK OF A CORPORATE INDEPENDENT CONTRACTOR BEING DEEMED A PERSONAL SERVICES BUSINESS**
[54] **STRUCTURE D'AFFAIRES ET METHODE DE FOURNITURE DE SERVICES FINANCIERS A DES ENTREPRENEURS INDEPENDANTS ET DE REDUCTION DU RISQUE QU~UN ENTREPRENEUR INDEPENDANT RECOIVE DES SERVICESD'AFFAIRES A TITRE PERSONNEL**
[72] BANDALI, ALYKHAN, CA
[72] NERLAND, DENNIS L., CA
[72] NAICKER, SANJAY, CA
[72] MAYHEW, CRAIG, CA
[71] PROFESSIONAL CONTRACTOR SOLUTIONS INC., CA
[22] 2014-11-20
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[13] A1
[51] **Int.Cl. B62M 9/10 (2006.01)**
[25] EN
[54] **BICYCLE SPROCKET FOR USE WITH A MULTI-GEAR REAR CASSETTE**
[54] **PIGNON DE BICYCLETTE DESTINE A UNE CASSETTE ARRIERE MULTI-ENGRENAGE**
[72] STAPLES, JONATHAN, CA
[71] D3 INNOVATION INC., CA
[22] 2014-11-21
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[13] A1
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[25] EN
[54] **MAGNETICALLY ACTUATED MIXING AND DRINKING STRAW**
[54] **PAILLE DE MELANGE ET DEGUSTATION ACTIONNEE MAGNETIQUEMENT**
[72] RAI, CHARN, CA
[71] RAISON INVESTMENTS INC., CA
[22] 2014-11-20
[41] 2016-05-20

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[51] **Int.Cl. G05B 9/02 (2006.01) E21B 47/008 (2012.01)**
[25] EN
[54] **FAIL-SAFE SYSTEM FOR PROCESS MACHINE**
[54] **SYSTEME INFAILLIBLE POUR MACHINE DE TRAITEMENT**
[72] CLAGGETT, RYAN P., CA
[72] URNESS, TODD A., CA
[71] CLAGGETT, RYAN P., CA
[22] 2014-11-20
[41] 2016-05-20

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[13] A1
[51] **Int.Cl. B42D 15/00 (2006.01) G09G 1/08 (2006.01) H04L 9/38 (2006.01)**
[25] FR
[54] **PASSWORD-CREATING CARD AND PASSWORD REMINDER**
[54] **CARTE CREATRICE DE MOT DE PASSE ET AIDE-MEMOIRE AUX MOTS DE PASSE**
[72] PICOT, CHRISTOPHE, FR
[71] PICOT, CHRISTOPHE, FR
[22] 2014-11-20
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[13] A1
[51] **Int.Cl. B23Q 3/02 (2006.01) B25H 1/00 (2006.01) B27B 27/02 (2006.01) B27C 5/04 (2006.01)**
[25] EN
[54] **STOCK GUIDE ASSEMBLY**
[54] **MECANISME DE GUIDAGE DE MATERIAU**
[72] SMITH, DARRIN E., CA
[71] JESSEM PRODUCTS LIMITED, CA
[22] 2014-11-25
[41] 2016-05-18
[30] US (14/546,810) 2014-11-18

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[13] A1
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[72] EL-SAYED, TARRIC M., US
[72] VEITCH, AMANDA, US
[72] HERBST, SCOT, US
[71] THE CLOROX COMPANY, US
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[54] **BROSSE A DENTS ELECTRIQUE A DOUBLE MOUVEMENT ROTATIF**
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[54] **TOPICAL LIPOLYSIS COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS TOPIQUES DE TRAITEMENT DE LIPOLYSE ET METHODES**
[72] MODI, PANKAJ, CA
[71] MODI, PANKAJ, CA
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[54] **DETECTION D'UTILISATION EN TEMPS REEL D'APPLICATIONS LOGICIELLES**
[72] LEEMET, JAAN, US
[72] SALDANA, ANGELA, US
[72] DEBENEDICTIS, CHRISTOPHER J., US
[72] SCHMIDT, PAUL, US
[72] SUBBLOIE, ALBERT R., JR., US
[71] TANGOE, INC., US
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[54] **FOLDING HATCH COVER BLOCKING DEVICE**
[54] **DISPOSITIF DE BLOCAGE POUR REVETEMENT DE TRAPPE PLIANTE**
[72] DUFF, MICHAEL, CA
[72] WILLIAMS, GLEN, CA
[71] BRITISH COLUMBIA MARITIME EMPLOYERS ASSOCIATION, CA
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[25] EN
[54] **BLANKET, SLEEPING BAG AND OTHER BEDDING MATERIALS WITH ROTATABLE SECOND LAYER FOR COVERING EXPOSED PORTION OF USER AFTER USER HAS FALLEN ASLEEP**
[54] **COUVERTURE, SAC DE COUCHAGE ET AUTRES ARTICLES DE LITERIE DOTES D~UNE DEUXIEME COUCHE RABATTABLE SERVANT A COUVRIR UNE PARTIE EXPOSEE DE L~UTILISATEUR LORSQUE L~UTILISATEUR EST ENDORMI**
[72] ZHOU, LIPING, CA
[71] ZHOU, LIPING, CA
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[54] **DISPLAY HANGER**
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[72] BRETT, MICHAEL, US
[71] FANTASIA ACCESSORIES, LTD., US
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[54] **ENSEMBLE DE SIEGE DE VALVE**
[72] SCARAMUCCI, JOHN P., US
[71] VALVE INNOVATIONS, LLC, US
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[54] **STRUCTURE BLOQUANTE D'UN VERROU DE PORTE A L'EPREUVE DU FEU**
[72] YANG, JU-KUAN, TW
[71] TAIWAN FU HSING INDUSTRIAL CO., LTD., TW
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[54] **COMPOSITE BUILDING COMPONENTS BUILDING SYSTEM**
[54] **SYSTEME DE CONSTRUCTION DE COMPOSANTES DE BATIMENT COMPOSITES**
[72] HOIE, TOR, GB
[72] SEXTON, RICHARD, GB
[72] LITTLECHILD, GARY, GB
[71] HOIE, TOR, GB
[71] SEXTON, RICHARD, GB
[71] LITTLECHILD, GARY, GB
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[54] **EBAUCHES ET PROCEDES DE FACONNAGE DE CONTENANTS A PLATEFORMES D~EMPILEMENT**
[72] BRUNDAGE, DAVID JOE, US
[71] ROCK-TENN SHARED SERVICES, LLC, US
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[54] **CONTROLLING A POSITIONING SYSTEM FOR AN AGRICULTURAL IMPLEMENT**
[54] **COMMANDE D'UN SYSTEME DE POSITIONNEMENT D'UN ACCESSOIRE AGRICOLE**
[72] SMITH, SCOTT DOUGLAS, CA
[72] HONEY, GLENN RAYMOND, CA
[71] HONEY BEE MANUFACTURING LTD., CA
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[54] **SYSTEME DE BARDEAUX DE TOITURE ET BARDEAUX DUDIT SYSTEME**
[72] LEITCH, OLAN, US
[72] DUQUE, LUIS, US
[72] SHIAO, MING-LIANG, US
[72] RAIKAR, SUDHIR, US
[71] BUILDING MATERIALS INVESTMENT CORPORATION, US
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[54] **SYSTEME DE BARDEAUX DE TOITURE ET BARDEAUX DUDIT SYSTEME**
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[72] SHIAO, MING-LIANG, US
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[54] **PAPERMAKING STRAINER, FOREIGN MATERIAL SEPARATION APPARATUS FOR PAPERMAKING, AND MANUFACTURING METHOD OF PAPERMAKING STRAINER**
[54] **TAMIS DESTINE A LA FABRICATION DE PAPIER, APPAREIL DE SEPARATION DE MATERIAU ETRANGER SERVANT A LA FABRICATION DE PAPIER ET PROCEDE DE FABRICATION D'UN TAMIS DESTINE A LA FABRICATION DE PAPIER**
[72] AIKAWA, MASAKI, JP
[71] AIKAWA IRON WORKS CO., LTD., JP
[22] 2015-06-29
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[54] **GEAR WITH OPTIMIZED GEAR WEB SHAPE**
[54] **ENGRENAGE DOTE D'UNE FORME DE STRUCTURE D'ENGRENAGE OPTIMISEE**
[72] CARRIERES, ALAIN, CA
[71] PRATT & WHITNEY CANADA, INC., CA
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[54] **RIG MOVEMENT AND ROTATION ASSEMBLY**
[54] **ENSEMBLE DE MOUVEMENT ET ROTATION D'UN APPAREIL DE FORAGE**
[72] VOGT, DEWAYNE, US
[71] WOOLSLAYER COMPANIES, INC., US
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[54] **ETIQUETTE DE SUIVI D'ANIMAL A DETECTION DE PREDATION**
[72] FRASER, TERRANCE WILLIAM, CA
[72] MARSH, GARY DONALD, CA
[72] MURPHY, CHAD DOUGLAS, CA
[72] OAKLEY, DOUGLAS BRUCE, CA
[72] STONE, TIMOTHY BRUCE, CA
[72] WEBBER, DALE MITCHELL, CA
[72] FIELDEN, RYAN ISAAC, CA
[72] MILLER, KIMBERLY JEAN, CA
[72] WHITE, MARY ANNE, CA
[72] INGRAHAM, AUBREY JOHANNES, CA
[72] HUNTLEY, PHILIP RONALD, CA
[71] AMIRIX SYSTEMS INC., CA
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[54] **LA SUPER ABEILLE D'EAU**
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[71] CARON, REJEAN, CA
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[54] **PISTON A PERCUSSION**
[72] MUUTTONEN, TIMO, FI
[72] KOSKIMAKI, ANTTI, FI
[72] KOTALA, ARI, FI
[72] LEINO, TIMO, FI
[71] SANDVIK MINING AND CONSTRUCTION OY, FI
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[25] EN
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[54] **MODULATION D'IMPEDANCE OPTIQUE DANS LA MESURE DE LA QUANTITE DE COMBUSTIBLE**
[72] TRUONG, TUONG K., US
[72] KOSHINZ, DENNIS G., US
[72] CHAN, ERIC Y., US
[72] THOMAS, TODD C., US
[72] GROAT, J. EVERETT, US
[72] WAHLIN, SIGVARD J., US
[72] VENTO, JOHN L., US
[72] HARIRAM, SHAM S., US
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[71] THE BOEING COMPANY, US
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[54] **TRANSCRITICAL CARBON DIOXIDE REFRIGERATION SYSTEM WITH MULTIPLE EJECTORS**
[54] **APPAREIL DE REFRIGERATION DE DIOXYDE DE CARBONE TRANSCRITIQUE A EJECTEURS MULTIPLES**
[72] ZIMMERMANN, AUGUSTO J. PEREIRA, US
[71] HEATCRAFT REFRIGERATION PRODUCTS LLC, US
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[54] **AGRICULTURAL IMPLEMENT METERING SYSTEM AND METHOD**
[54] **SYSTEME D'ACCESSOIRE AGRICOLE DOSEUR ET METHODE**
[72] ENGEL, GORDON ANTHONY, CA
[72] KOWALCHUK, TREVOR LAWRENCE, CA
[71] CNH INDUSTRIAL CANADA, LTD., CA
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[54] **UN GENRE DE GARNITURE SUPERIEURE DE DOUBLURE**
[72] CAO, XUEHONG, CN
[72] DUAN, HUIZHU, CN
[72] ZHANG, JINBING, CN
[72] YE, NENGCHUANG, CN
[72] SI, LIMIN, CN
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[54] **CORPS AVANT D'UNE MOTONEIGE**
[72] NASCA, LAUREN, US
[72] FLESSERT, DAVID, US
[71] YAMAHA HATSUDOKI KABUSHIKI KAISHA, JP
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[54] **INTERNAL SHROUD FOR A COMPRESSOR OF AN AXIAL-FLOW TURBOMACHINE**
[54] **CHEMISE INTERIEURE POUR UN COMPRESSEUR D'UNE TURBOMACHINE A FLUX AXIAL**
[72] CORTEQUISSE, JEAN-FRANCOIS, BE
[71] TECHSPACE AERO S.A., BE
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[54] **VARIETY CORN LINE GID2112**
[54] **VARIETE DE MAIS GID2112**
[72] DE DREU, ADRIAN JAN, CA
[71] SYNGENTA PARTICIPATIONS AG, CH
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[54] **VARIETY CORN LINE ID3636**
[54] **VARIETE DE MAIS ID3636**
[72] KELLY, SCOTT N., US
[71] SYNGENTA PARTICIPATIONS AG, CH
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[25] EN
[54] **METHOD FOR DETECTING A RISK OF REPLACEMENT OF A TERMINAL, CORRESPONDING DEVICE, PROGRAM AND RECORDING MEDIUM**
[54] **METHODE DE DETECTION D'UN RISQUE DE REMPLACEMENT D'UN TERMINAL, DISPOSITIF CORRESPONDANT, PROGRAMME ET SUPPORT D'ENREGISTREMENT**
[72] SIRAI, YOUSSEF, FR
[71] INGENICO GROUP, FR
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[25] EN
[54] **FUEL CELL SYSTEM, FUEL CELL MOUNTABLE VEHICLE AND METHOD OF CONTROLLING FUEL CELL SYSTEM**
[54] **SYSTEME DE PILE A COMBUSTIBLE, PILE A COMBUSTIBLE A INSTALLER DANS UN VEHICULE ET METHODE DE COMMANDE D'UN SYSTEME DE PILE A COMBUSTIBLE**
[72] YAMADA, TAKASHI, JP
[72] NAGANUMA, YOSHIAKI, JP
[72] MARUO, TSUYOSHI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **FUEL CELL SYSTEM AND DRYNESS DEGREE ACQUISITION METHOD**
[54] **SYSTEME DE PILE A COMBUSTIBLE ET PROCEDE D'OBTENTION D'UN TAUX DE SICCITE**
[72] SHIOKAWA, SATOSHI, JP
[72] BONO, TETSUYA, JP
[72] HAMANOI, OSAMU, JP
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[54] **DISPOSITIF D'ESSUYAGE POUR VEHICULE AUTOMOBILE**
[72] GAUCHER, VINCENT, FR
[71] VALEO SYSTEMES D'ESSUYAGE, FR
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[54] **DOOR CLOSER ASSEMBLY**
[54] **DISPOSITIF DE FERMETURE DE PORTE**
[72] HOFFMAN, KARI JO, US
[72] GIANOLI, MICHAEL J., US
[72] QUINN, JASON L., US
[72] STANTON, LUCAS JEFFREY, US
[71] HAMPTON PRODUCTS INTERNATIONAL CORPORATION, US
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[51] **Int.Cl. C10J 1/20 (2006.01)**
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[54] **METHODE ET DISPOSITIF D'INTRODUCTION DE GAZ DE REACTION DANS UNE CHAMBRE DE REACTION**
[72] TAUTZ, HANNO, DE
[71] LINDE AKTIENGESELLSCHAFT, DE
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[54] **UN BUREAU DOTE D'UN MECANISME DE LEVAGE**
[72] LENG, LUHAO, CN
[71] NEW-TEC INTEGRATION (XIAMEN) CO., LTD., CN
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[25] EN
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[54] **SCIE A REGISTRE VARIABLE POUR ROULEAUX CREUX**
[72] WOOSENCRAFT, DANIEL J., US
[72] SANDERS, NICHOLAS T., US
[71] GEORGIA-PACIFIC CONSUMER PRODUCTS LP, US
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[41] 2016-05-18
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[25] EN
[54] **POWER SUPPLY SYSTEM AND VOLTAGE CONTROL METHOD OF FUEL CELL**
[54] **SYSTEME D'ALIMENTATION ET PROCEDE DE CONTROLE DE TENSION DESTINES A UNE PILE A COMBUSTIBLE**
[72] YAMANAKA, TOMIO, JP
[72] NADA, MITSUHIRO, JP
[72] SUZUKI, HIROYUKI, JP
[72] OGAWA, TOMOHIRO, JP
[72] MARUO, TSUYOSHI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **POWER SUPPLY SYSTEM AND VOLTAGE CONTROL METHOD FOR FUEL CELL**
[54] **SYSTEME D'ALIMENTATION ET PROCEDE DE CONTROLE DE TENSION DESTINES A UNE PILE A COMBUSTIBLE**
[72] YAMANAKA, TOMIO, JP
[72] NADA, MITSUHIRO, JP
[72] SUZUKI, HIROYUKI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **PROCEDE DE CONTROLE D'UNE VANNE DE REGULATION DE DEBIT DE GAZ OXYDANT ET DISPOSITIF DE REGULATION DE DEBIT**
[72] YAMANAKA, TOMIO, JP
[72] NADA, MITSUHIRO, JP
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[54] **SYSTEME DE PILE A COMBUSTIBLE ET METHODE DE CONTROLE D'UN SYSTEME DE PILE A COMBUSTIBLE**
[72] MATSUBARA, YASUO, JP
[72] UMAYAHARA, KENJI, JP
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[71] TOYO TIRE & RUBBER CO., LTD., JP
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[54] **DISPOSITIF ET METHODE DE CONTROLE SECURITAIRE D'UN INTERRUPTEUR A SEMICONDUCTEUR D'UN ONDULEUR**
[72] FASCHANG, LEOPOLD, AT
[71] BERNECKER + RAINER INDUSTRIE-ELEKTRONIK GES.M.B.H, AT
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[54] **METHODE DE COMMUNICATION DE DONNEES ENTRE UN ELEMENT D'EQUIPEMENT RADIO EN ITINERANCE ET UNE PASSERELLE D'ACCES RESEAU**
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[54] **BATTERIE SECONDAIRE A ELECTROLYTE NON AQUEUX ET PROCEDE DE FABRICATION ASSOCIE**
[72] UMEYAMA, HIROYA, JP
[72] HASHIMOTO, TATSUYA, JP
[72] WADA, NAOYUKI, JP
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[72] PEPI, JASON FRANCIS, US
[72] SHANNON, KEVIN ROBERT, US
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[54] **CONVERTISSEUR MULTINIVEAU INTEGRE MODULAIRE ET METHODE D'UTILISATION**
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[72] GARCES, LUIS JOSE, US
[72] ROCKHILL, ANDREW ALLEN, US
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[54] **SYSTEMES ET METHODES DE MODELISATION D'UN RESEAU D'ALIMENTATION ELECTRIQUE**
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[72] PREMERLANI, WILLIAM JAMES, US
[72] PAN, YAN, US
[72] DAI, JING, US
[72] VEDA, SANTOSH SAMBAMOORTHY, US
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[54] **SYSTEME ET METHODE PERMETTANT DE DETERMINER L'ETAT ACTUEL ET L'ETAT FUTUR DE BON FONCTIONNEMENT D'UN TRANSFORMATEUR D'ELECTRICITE**
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[72] COSTA, SERGIO, CA
[72] COSOREANU, CLAUDIA, CA
[72] BEATTIE, STEPHEN, GB
[72] PARWAL, NAWAL KISHOR, US
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[72] COOPER, J. CALVIN, US
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[54] **MOTEUR DE TURBINE A GAZ ET METHODE DE FABRICATION ASSOCIEE**
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[72] BREEZE-STRINGFELLOW, ANDREW, US
[72] HAMEL, JEFFREY ANTHONY, US
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[72] HORABIN, ROBERT WILLIAM, GB
[72] DESHOTEL, GUY EDWARD, GB
[72] ROBBINS, MARK JOHN, GB
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[54] **SYSTEME ET METHODE D'INJECTION DE TENSION EN MODE COMMUN UNIFIE**
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[54] **MOTEUR DE TURBINE A GAZ ET METHODE DE FABRICATION ASSOCIEE**
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[72] LONNEMAN, PATRICK JOHN, US
[72] STUART, ALAN ROY, US
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[54] **VENTILATEUR A PAS VARIABLE POUR MOTEUR DE TURBINE A GAZ ET METHODE DE FABRICATION ASSOCIEE**
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[72] PRENTICE, IAN FRANCIS, US
[72] NIERGARTH, DANIEL ALAN, US
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[54] **COMPOSITION MOUSSANTE MULTIFONCTIONNELLE DOTEE DE PROPRIETES DE MODIFICATION DE MOUILLABILITE, D'INHIBITION DE LA CORROSION ET D'INHIBITION/DISPERSION DE DEPOT MINERAL EN CONDITION DE TEMPERATURE ELEVEE ET DE SALINITE ULTRA ELEVEE**
[72] HERNANDEZ ALTAMIRANO, RAUL, MX
[72] ZAMUDIO RIVERA, LUIS SILVESTRE, MX
[72] MENA CERVANTES, VIOLETA YAZMIN, MX
[72] LUNA ROJERO, ERICK EMANUEL, MX
[72] NIETO ALVAREZ, DAVID AARON, MX
[72] CISNEROS DEVORA, RODOLFO, MX
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[54] **ATTRIBUTION ET REPRISE DE RESSOURCES DESTINEES A LA GESTION DE L~ALIMENTATION DANS LES DISPOSITIFS**
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[72] BORGSTROM, ALAN D., US
[71] THOMAS & BETTS INTERNATIONAL, LLC, US
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[72] HARGREAVES, IAN, CA
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[54] **PROCEDE DE PRODUCTION DE PILES DE STRATIFICATIONS ET MECANISME PERMETTANT DE REALISER LEDIT PROCEDE**
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[54] **FORMULATION NOVATRICE DE CILOSTAZOL, UN DERIVE DE QUINOLINONE UTILISE POUR ALLEGER LES SYMPTOMES DE CLAUDICATION INTERMITTENTE CHEZ LES PATIENTS ATTEINTS DE TROUBLES VASCULAIRES PERIPHERIQUES**
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[72] WANG, YINSHAN, TW
[72] YANG, YILUN, TW
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[54] **EXTRAIT DE POIVRE LONG COMME TRAITEMENT ANTICANCER EFFICACE**
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[72] OVADJE, PAMELA UZUAZO, CA
[71] UNIVERSITY OF WINDSOR, CA
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[54] **SCREEN PANEL FIXING SYSTEM AND METHODS**
[54] **MECANISME ET METHODES DE FIXATIONS DE PANNEAU FILTRANT**
[72] WOODGATE, MARC RAYMOND, AU
[72] WOODGATE, RAYMOND MAXWELL, AU
[71] LETTELA PTY LIMITED, AU
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[54] **EMSEMBLE DE CAPUCHON DE ROTOR SEGMENTE**
[72] GINGRAS, LUC, GB
[72] MICHEL, TOBIAS, DE
[71] ANDRITZ INC., US
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[54] **CONTREPOIDS DE FENETRE A RESSORT MOBILE ET FORCE CONSTANTE DOTE D~UN DISPOSITIF D~INSTALLATION**
[72] DENORMAND, RICHARD S., US
[71] CALDWELL MANUFACTURING COMPANY NORTH AMERICA, LLC, US
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[54] **COORDINATION OF MULTIPLE DEVICES FOR DELIVERY OF MULTIPLE SERVICES**
[54] **COORDINATION DE PLUSIEURS DISPOSITIFS DE LIVRAISON DE MULTIPLES SERVICES**
[72] NAKANISHI, GREGORY, US
[72] ZHANG, MENG, US
[72] SHINDE, AMOL ANANT, US
[72] TRAN, NGOC TUONG, US
[72] KELLEY, KEITH J., US
[71] ARRIS ENTERPRISES, INC., US
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[54] **CONSTRUCTION PROCESS FOR A GEOLOGICAL MODEL**
[54] **PROCEDE DE CONSTRUCTION D'UN MODELE GEOLOGIQUE**
[72] LEGER, MICHEL, FR
[71] IFP ENERGIES NOUVELLES, FR
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[54] **SAMPLE PROCESSING APPARATUS AND SAMPLE PROCESSING METHOD**
[54] **APPAREIL DE TRAITEMENT D'ECHANTILLON ET METHODE DE TRAITEMENT D'ECHANTILLON**
[72] ITOH, TERUAKI, JP
[71] AOI SEIKI CO., LTD., JP
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[54] **CATHETER WITH HIGH DENSITY ELECTRODE SPINE ARRAY**
[54] **CATHETER DOTE D'UN PORTE GROUPE D'ELECTRODES HAUTE DENSITE**
[72] HOITINK, RYAN, US
[72] EYSTER, CURT R., US
[72] WILLIAMS, STUART, US
[72] BAR-TAL, MEIR, IL
[72] BASU, SHUBHAYU, US
[72] QUTUBUDDIN, SHAMIM, US
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
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[54] **CATHETER DOTE D'UNE EXTREMITE DISTALE SOUPLE SERVANT A CARTOGRAPHIER ET PRELEVER UNE REGION TUBULAIRE**
[72] DITTER, TOM ALLEN, US
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
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[54] **DISPOSITIF DE MESURE EMBARQUE POUR SCIES A ONGLETS**
[72] KNIGHT, COLIN, US
[72] SINGH, IQBAL, US
[72] KULIG, EUGENE, US
[71] SEARS BRANDS, LLC, US
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[54] **PARKING BRAKE SYSTEM USING A PROGRAMMABLE LOGIC CONTROLLER AND HAVING A TOWING MODE**
[54] **MECANISME DE FREIN DE STATIONNEMENT EMPLOYANT UN CONTROLEUR LOGIQUE PROGRAMMABLE ET COMPORTANT UN MODE DE REMORQUAGE**
[72] DENNIS, BRIAN P., US
[72] CHANDLER, EDWARD L., US
[71] AUSCO PRODUCTS, INC., US
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[54] **ALIGNMENT OF OBSTACLE DETECTION COMPONENTS**
[54] **ALIGNEMENT DE COMPOSANTES DE DETECTION D'OBSTACLE**
[72] JANKOVSKY, THOMAS JASON, US
[72] TRYBOSKI, TRACY MICHELLE, US
[71] THE CHAMBERLAIN GROUP, INC., US
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[54] **MOULIN A CAFE AMELIORE**
[72] MERELLI, FRANCESCO, IT
[71] NUOVA SIMONELLI S.P.A., IT
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[54] **METHOD AND APPARATUS FOR IMPRINTING COLLARS**
[54] **METHODE ET APPAREIL D'IMPRESSION DE COLLIERS**
[72] GREENBERG, STEPHEN J., US
[72] STOUT, JAMES G., US
[72] SOBOTKA, RYAN P., US
[71] COLLAR CENTRAL, LLC, US
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[54] **DRAG WINCH ASSEMBLY FOR A TOW VEHICLE INCLUDING A SLIDABLE BOOM ASSEMBLY AND METHOD OF OPERATING THE SAME**
[54] **MECANISME DE TREUIL A TRAINEE POUR VEHICULE DE REMORQUAGE COMPORTANT UN DISPOSITIF DE FLECHE COULISSANTE ET METHODE D~UTILISATION ASSOCIEE**
[72] VINK, HUBERT, JR., CA
[72] LANDELLE-THEBERGE, BENOIT, CA
[72] CARON, NORMAND, CA
[71] INDUSTRIES NRC, CA
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[54] **OREILLER LAVABLE**
[72] HEIDTMANN, CHRISTIAN B. V., DK
[72] WENDSJO PEDERSEN, ASA ANNA MARIA, DK
[71] DAN-FOAM APS, DK
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[54] **CARBONIZED COMPONENT-BASED FUEL PELLET**
[54] **PASTILLE DE COMBUSTIBLE A COMPOSANTE CARBONISEE**
[72] WALTER, JOSHUA C., US
[72] ENGLUND, KARL, US
[71] TERRAPOWER, LLC, US
[71] WASHINGTON STATE UNIVERSITY, US
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[54] **ACCESSOIRE ROTATIF POUR UNE EXCAVATRICE**
[72] THOMPSON, MARK C., CA
[71] DYNAMIC DITCHERS INC., CA
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[54] **CONFIGURATIONS DE SOURCES POUR UN TRANSFORMATEUR**
[72] COOKE, HENRY BLAKE, US
[72] PAULEY, WILL E., US
[72] NEAL, CHESTER M., US
[71] ABB TECHNOLOGY AG, CH
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[54] **METHODE DE DETERMINATION DE LA LIMITE DE MOUVEMENT**
[72] SEEHOF, CARSTEN, DE
[71] DEUTSCHES ZENTRUM FUR LUFT- UND RAUMFAHRT E.V., DE
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[54] **POT A TUTEUR DE CROISSANCE DE VEGETAL**
[72] MERZ, THOMAS VICTOR, CA
[71] MERZ, THOMAS VICTOR, CA
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[54] **NECTAR POUR OISEAUX**
[72] MCWILLIAMS, DEBORAH A., CA
[71] CANADIAN WILDLIFE FEDERATION INC./FEDERATION CANADIENNE DE LA FAUNE INC., CA
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[54] **GUTTER SYSTEM**
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[72] HUNTBATCH, JUSTIN, CA
[72] NEUMANN, HORST, CA
[71] HUNTBATCH, JUSTIN, CA
[71] NEUMANN, HORST, CA
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[54] **MANCHON ENVELOPPANT ISOLANT POUR CONTENANT**
[72] ROBERTSON, RONALD D., US
[71] HUHTAMAKI, INC., US
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[54] **DISPOSITIF DE GUINDEAU**
[72] SMITH, NIGEL CHRISTOPHER, GB
[71] LEWMAR LIMITED, GB
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[54] **MANAGING COMMUNICATION EXPLOITATION IN GLOBAL ORGANIZATIONS**
[54] **GESTION DE L'EXPLOITATION DES COMMUNICATIONS DANS LES ENTREPRISES MONDIALES**
[72] MORTEN, GLENN, CH
[71] NAGRAVISION SA, CH
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[54] **CHARGEUR DE BATTERIE D'APPAREIL D'ECLAIRAGE D'URGENCE**
[72] DESCARRIES, CAMILLE, CA
[72] PERREAULT, DAVID, CA
[71] THOMAS & BETTS INTERNATIONAL, LLC, US
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[54] **CREATION D'UNE HISTOIRE EN MODE D'IMMERSION**
[72] KNIPP, RANDY S., US
[72] EIKOS, STEPHEN RICHARD, US
[72] PENROD, JASON BLAKE, US
[72] JONES, JEFFREY ALAN, US
[72] PATCH, TIM P., US
[72] LIEN, TIMOTHY J., US
[72] BROOKS, KEVIN M., US
[71] HALLMARK CARDS, INCORPORATED, US
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[54] **DIVISION D'UNE IMAGE**
[72] PEYTHIEUX, LAURA, FR
[72] RENARD, AMELIE, FR
[72] LETZELTER, FREDERIC, FR
[71] DASSAULT SYSTEMES, FR
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[72] ELGARHY, YASSIN M., CA
[71] TRI-TEXCO INC., CA
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[54] **JOINT DE FACE AUXILIAIRE DE SECTION DE JOINT DE POMPE SUBMERSIBLE**
[72] TETZLAFF, STEVEN K., US
[72] ROBINSON, LANCE T., US
[72] BIERIG, KEVIN R., US
[72] SHAFFER, DANIEL A., US
[71] BAKER HUGHES INCORPORATED, US
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[54] **APPARATUS AND METHOD FOR TUNABLE GENERATION OF COHERENT RADIATION**
[54] **APPAREIL ET METHODE DE PRODUCTION MODULABLE DE RAYONNEMENT COHERENT**
[72] VAMPA, GIULIO, CA
[72] CORKUM, PAUL, CA
[72] BRABEC, THOMAS, CA
[71] UNIVERSITY OF OTTAWA, CA
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[54] **SYSTEM AND METHOD FOR OPTIMIZING WIND TURBINE OPERATION**
[54] **SYSTEME ET METHODE D'OPTIMISATION DE L'EXPLOITATION D'UNE EOLIENNE**
[72] BERROTERAN GIL, IGOR, US
[72] KLODOWSKI, ANTHONY MICHAEL, US
[72] BARTON, WERNER GERHARD, DE
[71] GENERAL ELECTRIC COMPANY, US
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[54] **MOTEUR DE TURBINE A GAZ ET METHODE DE FABRICATION ASSOCIEE**
[72] STUART, ALAN ROY, US
[72] LONNEMAN, PATRICK JOHN, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **ENSEMBLE DE MOTEUR DE TURBINE ET METHODE DE FABRICATION ASSOCIEE**
[72] VAN DER MERWE, GERT JOHANNES, US
[72] ORKISZEWSKI, CHARLES STANLEY, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **TURBINE ENGINE ASSEMBLY AND METHOD OF MANUFACTURING THEREOF**
[54] **ENSEMBLE DE MOTEUR DE TURBINE ET METHODE DE FABRICATION ASSOCIEE**
[72] VAN DER MERWE, GERT JOHANNES, US
[72] PRENTICE, IAN FRANCIS, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **BALAYAGE SISMIQUE EMPLOYANT DES HARMONIQUES D'ORDRE IMPAIR**
[72] TAYART DE BORMS, BRICE, FR
[71] CGG SERVICES SA, FR
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[54] **METHOD AND APPARATUS FOR DETERMINISTIC DATE AND TIME ALIGNMENT OF MEDIA SIGNALS AND GENERATION OF TIME-RELATED LABELS**
[54] **PROCEDE ET APPAREIL PERMETTANT DE DETERMINER L'ALIGNEMENT DE DATE ET HEURE DE SIGNAUX MEDIAS ET DE GENERER DES ETIQUETTES TEMPORELLES**
[72] SCOTT, STEPHEN C., CA
[71] SKOTEL CORPORATION, CA
[22] 2015-11-17
[41] 2016-05-17
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[54] **MODULE DE JEU INTERACTIF DOTE D'ELEMENTS INTERACTIFS ET D'ELEMENTS DE REACTION**
[72] BRIGGS, RICK A., US
[72] VIDAL, MARK, CA
[72] HEWETT, MARK, CA
[71] WHITEWATER WEST INDUSTRIES LTD., CA
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[54] **CHASSIS DE MACHINE POUR PRESSE A ROULEAUX**
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[54] **OUTIL DE MISE EN MARCHE ET ARRET DE TRAIN DE TIGES DE POMPAGE**
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[72] PAGE, BRANDON M., US
[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
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[54] **METHOD AND DEVICE FOR ADJUSTING A KNIFE ASSEMBLY OF A KNIFE RING TO A PREDETERMINED KNIFE PROJECTION**
[54] **METHODE ET DISPOSITIF SERVANT A AJUSTER UN ENSEMBLE DE COUTEAUX D~UN ANNEAU DE COUTEAU A UNE PROJECTION DE COUTEAU PREDETERMINEE**
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[71] PALLMANN MASCHINENFABRIK GMBH & CO. KG, DE
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[72] ROMANCZYK, PIOTR, US
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[72] MEHANIAN, COUROSH, US
[72] KUMARA, KARTHIK, US
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[54] **SYSTEME DE BARDEAUX DE TOITURE ET BARDEAUX DUDIT SYSTEME**
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[72] DUQUE, LUIS, US
[72] SHIAO, MING-LIANG, US
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[54] **UTILISATION D'ASPHALTE MODIFIEE A LA CIRE, RECTIFIEE A L'AIR DANS LES COMPOSITIONS D'ASPHALTE POUR TOITURE AGGLOMEREE**
[72] TRUMBORE, DAVID C., US
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[54] **JOINT DE SURETE COMPORTANT UNE BAGUE D'ETANCHEITE A COMPENSATION DE PRESSION ANTIBLOCAGE**
[72] STREATER, JAMES R., JR., US
[72] HERNANDEZ, DANIEL, JR., US
[72] TEJADA, FRANCISCO J., JR., US
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[54] **PROCEDE DE GENERATION ET D'AFFICHAGE D'UN CRYPTOGRAMME POUR UNE CARTE DE PAIEMENT, CARTE DE PAIEMENT**
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[54] **STRUCTURE DEPLOYABLE RETRACTABLE EMPLOYANT UN RESSORT A RUBAN**
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[72] VEZAIN, STEPHANE, FR
[72] STANEK, DIDIER, FR
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[54] **EQUIPEMENT ET METHODE PERMETTANT D'UTILISER DIRECTEMENT UN POLYMERE EN POUDRE DANS LA FRACTURATION HYDRAULIQUE**
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[54] **SYSTEME D'ENTREE UTILISATEUR ET METHODE COMPRENANT UN MODULE GRAPHIQUE INTERCHANGEABLE COMPORTANT DES MARQUEURS GRAPHIQUES**
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[72] COLE, DEREK, CA
[72] STARCEVIC, SLAVEN, CA
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[54] **PROCEDE D'EXTRACTION D'ACIDE FERULIQUE OU DE SES SELS**
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[72] ACEVES DIEZ, ANGEL EMILIO, MX
[72] HERRERA HERRERA, RUBEN, MX
[72] ALEJO CASTILLO, MARIA LUCIA, MX
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[54] **DERIVES DE TETRAHYDROFURANE ET L'UTILISATION DE CES PLASTIFIANTS**
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[72] BREITSCHEIDEL, BORIS, DE
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[54] **APPARATUS FOR TRANSMITTING BROADCAST SIGNAL, APPARATUS FOR RECEIVING BROADCAST SIGNAL, METHOD FOR TRANSMITTING BROADCAST SIGNAL AND METHOD FOR RECEIVING BROADCAST SIGNAL**
[54] **APPAREIL DE TRANSMISSION D'UN SIGNAL DIFFUSE, APPAREIL DE RECEPTION D'UN SIGNAL DIFFUSE, METHODE DE TRANSMISSION D'UN SIGNAL DIFFUSE ET METHODE DE RECEPTION D'UN SIGNAL DIFFUSE**
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[72] MOON, KYOUNGSOO, KR
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[54] **ENSEMBLE ENTRETOISE DE MOTEUR D'AERONEF ET PROCEDES D'ASSEMBLAGE DE CELUI-CI**
[72] TAN, CHIONG SIEW, US
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[72] OTTA, SHOURYA PRAKASH, US
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[54] **COMPOSES ET METHODES POUR STABILISER L'ACTIVITE DE LA THROMBINE**
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[72] PILPEL, YAIR, IL
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[54] **APPAREILS DE COUPE DE CONDUITE SOUS-MARINE, ET PROCEDES ASSOCIES**
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[71] TRANSOCEAN INNOVATION LABS, LTD, KY
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[72] WENSRICH, JEFFREY B., US
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[54] **COMPOSITIONS DE SOINS BUCCO-DENTAIRES POUR LA DESENSIBILISATION DES DENTS**
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[72] NGUYEN, LAN NGOC, US
[72] TUNIS, ADAM MICHAEL, US
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[54] **MELANGES D'ADDITIFS GRANULES PRESENTANT UN HAUT DEBIT D'EXTRUSION**
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[72] SUBRAHMANYAN, SUMITRA, US
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[72] MAMTANI, VINOD MURLI, US
[72] MORRIS, JAMES JONATHAN, US
[72] HEINZ, GERARD JOSEPH, II, US
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[54] **DISPOSITIFS DE PRODUCTION DE COUCHES A EFFET D'OPTIQUE**
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[72] SCHMID, MATHIEU, CH
[72] DESPLAND, CLAUDE-ALAIN, CH
[72] LOGINOV, EVGENY, CH
[72] MULLER, EDGAR, CH
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[72] RAYCHECK, JEROMY THOMAS, US
[72] SAUER, ANDREW JAMES, US
[72] KLINE, MARK JAMES, US
[72] LAWSON, KATHLEEN MARIE, US
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[54] **ORTHESE DE PIED ACTIONNEE AYANT DES CAPTEURS**
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[54] **TRAITEMENT DE REMODELAGE CARDIAQUE ET D'AUTRES AFFECTIONS DU C□UR**
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[72] WU, YONGQING, US
[72] WEI, JIAN, US
[72] BISHOPRIC, NANETTE, US
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[71] UNIVERSITY OF MIAMI, US
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[72] BOTEL, ROMUALD, FR
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[54] **APPAREIL ET PROCEDE POUR COMMANDE DE FLUX COTE CLIENT DANS UN ENVIRONNEMENT D'ACCES A DISTANCE**
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[72] ROBINSON, KEVIN GLEN, CA
[71] CALGARY SCIENTIFIC, INC., CA
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[72] GUO, JOSEPH, US
[72] GUO, WEIPING, US
[72] XIN, KAI, US
[72] WILTON, ARTHUR, US
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[54] **DERIVES DE 4-(INDOL-3-YL)PYRAZOLE, COMPOSITIONS PHARMACEUTIQUES ET PROCEDES D'UTILISATION**
[72] CROSIGNANI, STEFANO, BE
[72] CAUWENBERGHS, SANDRA, BE
[72] DEROOSE, FREDERIK, BE
[72] DRIESSENS, GREGORY, BE
[71] ITEOS THERAPEUTICS, BE
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[54] **CONSTRUCTIONS POLYNUCLEOTIDIQUES CONTENANT DES GROUPES DISULFURE**
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[72] ELTEPU, LAXMAN, US
[72] KABAKIBI, AYMAN, US
[72] LAM, SON, US
[72] LIU, BIN, US
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[54] **POLYTHERAPIE POUR LE TRAITEMENT DU CANCER UTILISANT DES INHIBITEURS DE PROTEINE A BROMODOMAINE ET A DOMAINE EXTRA-TERMINAL (BET)**
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[72] MCKEOWN, MICHAEL R., US
[72] SHIPP, MARGARET A., US
[72] CHAPUY, BJOERN, US
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[54] **APPLICATION MOBILE POUR PARC D'ATTRACTIONS OU PARC NAUTIQUE**
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[72] HEAVEN, EDWIN MICHAEL GYDE, CA
[72] BRIGGS, RICK, US
[71] WHITEWATER WEST INDUSTRIES LTD., CA
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[54] **PROCEDE ET SYSTEME DE DETERMINATION DE FREIN A MAIN POUR UN SYSTEME DE FREIN A AIR ET AGENCEMENT AMELIORE DE FREIN A MAIN**
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[72] WESLEY, TIMOTHY, US
[72] NEUPAVER, ALBERT J., US
[71] WABTEC HOLDING CORP., US
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[54] **DERIVES DE N-ACETYL-L-CYSTEINE SUBSTITUEE ET COMPOSES ASSOCIES**
[72] NEARY, MICHAEL, US
[72] NIEMAN, JAMES, CA
[72] TANIS, STEVEN, US
[72] LAWTON, DANIEL, US
[72] SMITH, GARRY, US
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[54] **SYSTEMES ET PROCEDES PERMETTANT UNE EVALUATION EN TEMPS REEL DE L'ACIDIFICATION DE MATRICE DE TUBE D'INTERVENTION ENROULE**
[72] LIVESCU, SILVIU, CA
[72] STURGEON, TREVOR A., CA
[72] WATKINS, THOMAS J., CA
[71] BAKER HUGHES INCORPORATED, US
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[54] **COMPOSITION AND METHOD FOR TREATING SUBTERRANEAN FORMATIONS USING INORGANIC FIBERS IN INJECTED FLUIDS**
[54] **COMPOSITION ET PROCEDE DE TRAITEMENT DE FORMATIONS SOUTERRAINES A L'AIDE DE FIBRES INORGANIQUES DANS LES FLUIDES INJECTES**
[72] BHADURI, SUMIT, US
[72] MONROE, TERRY, US
[72] QU, QI, US
[72] HILL, FREEMAN, US
[71] BAKER HUGHES INCORPORATED, US
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[72] BURKE, MICHAEL J., US
[72] VANDERMEER, HART A., US
[72] RAINVILLE, MICHAEL R., US
[71] GENERAL CABLE TECHNOLOGIES CORPORATION, US
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[54] **PROCEDES THORACOSCOPIQUES POUR LE TRAITEMENT D'UNE MALADIE BRONCHIQUE**
[72] WEADOCK, KEVIN SHAUN, US
[71] ETHICON, INC., US
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[25] EN
[54] **DEUTERATED DIAMINOPYRIMIDINE COMPOUNDS AND PHARMACEUTICAL COMPOSITIONS COMPRISING SUCH COMPOUNDS**
[54] **COMPOSES DIAMINOPYRIMIDINES DEUTERIES, ET COMPOSITIONS PHARMACEUTIQUES COMPRENANT CES COMPOSES**
[72] LV, BINHUA, CN
[72] LI, CHENGWEI, CN
[72] CAO, BENWEN, CN
[72] PANG, XUDONG, CN
[71] SUZHOU ZELGEN BIOPHARMACEUTICALS CO., LTD., CN
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[54] **CONJUGUE DE IL-17A ET UTILISATIONS ASSOCIEES**
[72] ZHANG, LIANSHAN, CN
[72] LIU, JIAJIAN, CN
[72] CAO, GUOQING, CN
[72] SUN, PIAOYANG, CN
[71] SHANGHAI HENGRUI PHARMACEUTICAL CO., LTD., CN
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[54] **MINING METHOD**
[54] **PROCEDE D'EXPLOITATION MINIERE**
[72] ZHAO, XIA, CN
[71] HAIXI BOAO PROJECT LIMITED, CN
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[54] **IMINES REDUCTASES MANIPULEES ET PROCEDES D'AMINATION REDUCTRICE DE COMPOSES CETONIQUES ET AMINES**
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[72] ALVIZO, OSCAR, US
[72] MAYO, MELISSA ANN, US
[72] MINOR, STEFANIE NG, US
[72] RIGGINS, JAMES NICHOLAS, US
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[54] **ELEMENT DE GUIDAGE, ENSEMBLE DE GUIDAGE, SYSTEME ET PROCEDE POUR SEPARER LES VISCERES EVISCERES DE VOLAILLES ABATTUES**
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[72] JENSEN, JONAS, DK
[71] LINCO FOOD SYSTEMS A/S, DK
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[54] **APPAREIL DE RETENUE DE VEHICULE DE WAGON PORTE-AUTOMOBILES**
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[72] PEACH, WALTER J., US
[72] BURKE, MICHAEL K., US
[71] STANDARD CAR TRUCK COMPANY, US
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[54] **RECUPERATION HEMATOPOIETIQUE D'UNE RADIOLESION**
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[72] VAN DEN BRINK, MARCEL R.M., US
[72] VELARDI, ENRICO, US
[71] SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH, US
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[54] **COMPOSITIONS AND METHODS FOR INHIBITING NF-.KAPPA.B AND SOD-1 TO TREAT AMYOTROPHIC LATERAL SCLEROSIS**
[54] **COMPOSITIONS ET PROCEDES D'INHIBITION DE NF-KB ET SOD-1 AFIN DE TRAITER LA SCLEROSE LATERALE AMYOTROPHIQUE**
[72] KASPAR, BRIAN K., US
[72] FRAKES, ASHLEY E., US
[71] THE RESEARCH INSTITUTE AT NATIONWIDE CHILDREN'S HOSPITAL, US
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[54] **DISPOSITIF DE NETTOYAGE DE DOIGT**
[72] HERNANDEZ SEGURA, CARMEN, ES
[72] GONZALEZ GARGALLO, JERONIMO, ES
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[54] **THERAPIE POUR LE TRAITEMENT OU LA PREVENTION D'ETATS ASSOCIES AU SAIGNEMENT OU A L'HYPOCOAGULATION**
[72] VON DRYGALSKI, ANNETTE, US
[72] GALE, ANDREW, US
[72] GRIFFIN, JOHN H., US
[72] MOSNIER, LAURENT, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[54] **COMPOSES PYY SELECTIFS ET LEURS UTILISATIONS**
[72] OSTERGAARD, SOREN, DK
[72] FRIEBOES, KILIAN WALDEMAR CONDE, DK
[72] WIECZOREK, BIRGIT, DK
[72] THOMSEN, JENS KAALBY, DK
[72] WULFF, BIRGITTE SCHJELLERUP, DK
[72] JESSEN, CARSTEN, DK
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[54] **PROCEDE ET APPAREIL POUR LA REALISATION D'ENQUETES D'EVALUATION D'ENFOUISSEMENT**
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[54] **METHODS AND SYSTEMS FOR DISTRIBUTING ITEMS**
[54] **PROCEDES ET SYSTEMES POUR DISTRIBUER DES ARTICLES**
[72] BERRY, NEERAJ, US
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[72] CONNAUGHTON, KYLE, US
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[71] OPTIBIOTIX LIMITED, GB
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[54] **PROCEDE DE BALAYAGE DE SURFACE EN IMAGERIE MEDICALE ET APPAREIL ASSOCIE**
[72] OLESEN, OLINE, DK
[72] LARSEN, RASMUS, DK
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[72] JENSEN, RASMUS RAMSBOL, DK
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[72] APPIAH-AMPONSAH, EMMANUEL, US
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[71] DOW GLOBAL TECHNOLOGIES LLC, US
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[71] OPTIBIOTIX LIMITED, GB
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[54] **LIQUID FUEL CPOX REFORMERS AND METHODS OF CPOX REFORMING**
[54] **REFORMEURS A CPOX DE COMBUSTIBLE LIQUIDE ET PROCEDES DE REFORMAGE A CPOX**
[72] FINNERTY, CAINE M., US
[72] DEWALD, PAUL, US
[71] WATT FUEL CELL CORP., US
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[72] MIYAGAWA, ISAO, JP
[72] KAWAMURA, SEIKO, JP
[72] KOBAYASHI, HISAYUKI, JP
[71] KURASHIKI BOSEKI KABUSHIKI KAISHA, JP
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[54] **DISPOSITIF OCULAIRE**
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[72] FOIDART, JEAN-MICHEL, BE
[71] EYED PHARMA, BE
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[72] STERNER, REINHARD, DE
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[54] **COMPOSITIONS SOLIDES DE TRIGLYCERIDES ET LEURS UTILISATIONS**
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[72] MORRIS, GABRIELLE, US
[72] KAKKIS, EMIL, US
[72] JUNGLES, STEVEN, US
[71] ULTRAGENYX PHARMACEUTICAL INC., US
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[54] **METHODES DE TRAITEMENT D'AFFECTIONS OCULAIRES AVEC UN IMPLANT D'ADMINISTRATION PROLONGEE DE MEDICAMENT**
[72] SHIAH, JANE-GUO, US
[72] BHAGAT, RAHUL, US
[72] BLANDA, WENDY M., US
[72] NIVAGGIOLI, THIERRY, US
[72] PENG, LIN, US
[72] CHOU, DAVID, US
[72] WEBER, DAVID A., US
[71] ALLERGAN, INC., US
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[54] **PROCEDE POUR PRODUIRE DES STRUCTURES BALISTIQUES ET RESISTANTES AUX BALLES POUR VETEMENTS ET STRUCTURES PRODUITES PAR LE PROCEDE**
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[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
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[54] **COMPOSITION POLYMERE AUTO-REPARABLE**
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[72] MUSZYNSKI, BETH, US
[71] BATTELLE MEMORIAL INSTITUTE, US
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[71] LYSANDO AG, LI
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[54] **ABSORBABLE POLYMERIC BLEND COMPOSITIONS WITH PRECISELY CONTROLLABLE ABSORPTION RATES, PROCESSING METHODS, AND DIMENSIONALLY STABLE MEDICAL DEVICES THEREFROM**
[54] **COMPOSITIONS DE MELANGE POLYMERE ABSORBABLE DOTEES DE TAUX D'ABSORPTION POUVANT ETRE REGULES AVEC PRECISION, PROCEDES DE TRAITEMENT ET DISPOSITIFS MEDICAUX DIMENSIONNELLEMENT STABLES OBTENUS A PARTIR DE CELLES-CI**
[72] JAMIOLKOWSKI, DENNIS D., US
[72] STEIGER, DANIEL, US
[72] KELLY, BRIAN M., US
[72] DEFELICE, CHRISTOPHER, US
[72] ANDJELIC, SASA, US
[72] ERNETA, MODESTO, US
[71] ETHICON LLC, US
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[54] **BATTERIE A FLUX ET SYSTEME DE REGENERATION A SECURITE AMELIOREE**
[72] TOLMACHEV, YURIY VYACHESLALOVOVICH, US
[71] FTORION, INC., US
[71] TOLMACHEV, YURIY VYACHESLALOVOVICH, US
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[54] **COMPOSITIONS COMPRISING TETRAFLUOROPROPENE AND TETRAFLUOROETHANE; THEIR USE IN POWER CYCLES; AND POWER CYCLE APPARATUS**
[54] **COMPOSITIONS COMPRENANT DU TETRAFLUOROPROPENE ET DU TETRAFLUOROETHANE; LEUR UTILISATION DANS DES CYCLES DE PUISSANCE; ET APPAREIL A CYCLE DE PUISSANCE**
[72] KONTOMARIS, KONSTANTINOS, US
[71] THE CHEMOURS COMPANY FC, LLC, US
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[71] B-RES DI BRAGA ING. GIUSEPPE E C. SAS, IT
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[25] EN
[54] **INTRAVENOUS SYNTHETIC CURCUMIN (S-CURCUMIN) FOR THE TREATMENT OF PROLIFERATIVE DISORDERS**
[54] **CURCUMINE SYNTHETIQUE (S-CURCUMINE) INTRAVEINEUSE POUR LE TRAITEMENT DE TROUBLES PROLIFERATIFS**
[72] HELSON, LAWRENCE, US
[71] SIGNPATH PHARMA, INC., US
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[87] (WO2015/077640)
[30] US (61/907,825) 2013-11-22
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[25] EN
[54] **METHODS AND COMPOSITIONS FOR SUSTAINED IMMUNOTHERAPY**
[54] **METHODES ET COMPOSITIONS D'IMMUNOTHERAPIE SOUTENUE**
[72] SANTAMARIA, PEDRO, CA
[71] UTI LIMITED PARTNERSHIP, CA
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[25] EN
[54] **PROCESS FOR THE PRODUCTION OF HYDROCARBON FLUIDS HAVING A LOW AROMATIC AND SULFUR CONTENT**
[54] **PROCEDE DE PRODUCTION DE FLUIDES HYDROCARBONES AYANT UNE BASSE TENEUR EN COMPOSES AROMATIQUES ET EN SOUFRE**
[72] DUPUY, CAROLE, FR
[71] TOTAL MARKETING SERVICES, FR
[85] 2016-05-05
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[87] (WO2015/071160)
[30] FR (1361250) 2013-11-18

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[54] **METHODS FOR APPLYING DIFORMYLUREA TO CROPS**
[54] **PROCEDE D'APPLICATION DE DIFORMYLUREE SUR DES CULTURES**
[72] STOLLER, JERRY, US
[72] LIPTAY, ALBERT, US
[71] STOLLER ENTERPRISES, INC., US
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[54] **DEVICES AND METHODS FOR A DURABLE INSECT BAIT STATION**
[54] **DISPOSITIFS ET PROCEDES POUR UN POINT D'APPAT D'INSECTE DURABLE**
[72] HALAHMI, IZHAR, IL
[71] WESTHAM LTD., IL
[85] 2016-05-04
[86] 2013-11-07 (PCT/IL2013/050920)
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[51] **Int.Cl. C07K 5/02 (2006.01)**
[25] EN
[54] **CRYSTALLINE FORMS OF S-ACETYL GLUTATHIONE, THEIR PREPARATIONS AND USES IN PHARMACEUTICAL AND NUTRACEUTICAL FORMULATIONS**
[54] **FORMES CRISTALLINES DE LA S-ACETYL GLUTATHIONE, LEURS PREPARATIONS ET UTILISATIONS DANS DES FORMULATIONS PHARMACEUTIQUES ET NUTRACEUTIQUES**
[72] BIANCHI, DAVIDE, IT
[72] VALETTI, MARCO, IT
[72] BAZZA, PAOLA, IT
[71] GNOSIS S.P.A., IT
[85] 2016-05-05
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[54] **ANALYTICS REGARDING PATIENT CARE**
[54] **ANALYTIQUE CONCERNANT DES SOINS DE PATIENT**
[72] STEINHAUER, TOM, US
[72] BLANSFIELD, TERRY LEE, US
[72] MULKOWSKY, LEONARD, US
[72] CALDERON, ANDRES, US
[71] CAREFUSION 303, INC., US
[85] 2016-05-04
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[25] EN
[54] **HEAT EXCHANGER**
[54] **ECHANGEUR THERMIQUE**
[72] PROVENZIANI, FRANCO, IT
[71] PROVIDES METALMECCANICA S.R.L., IT
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[51] **Int.Cl. G01N 33/48 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **DETECTION OF NEUROLOGICAL DISEASES VIA MEASUREMENT OF NEUROMELANIN IN RECIRCULATING PHAGOCYTES**
[54] **DETECTION DE MALADIES NEUROLOGIQUES PAR MESURE DE LA NEUROMELANINE DANS DES PHAGOCYTES EN RECIRCULATION**
[72] NAYAK, RAMESH C., US
[71] MSDX, INC., US
[85] 2016-05-04
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[25] EN
[54] **BIOMATERIAL HAVING ENHANCED RUBBER PROPERTIES THROUGH NATURAL CROSS-LINKAGE OF COLLAGEN AND HYALURONIC ACID, PREPARING METHOD THEREOF, AND USING METHOD THEREOF**
[54] **BIOMATERIAU AYANT DES PROPRIETES DE CAOUTCHOUC AMELIOREES AU MOYEN D'UNE RETICULATION NATURELLE DE COLLAGENE ET D'ACIDE HYALURONIQUE, SON PROCEDE DE PREPARATION ET SON PROCEDE D'UTILISATION**
[72] YOO, JI CHUL, KR
[72] YEO, SE KEN, KR
[72] LEE, MYOUNG SUNG, KR
[72] LEE, JUN KEUN, KR
[72] KO, CHANG KWON, KR
[72] SUH, DONG SAM, KR
[72] CHANG, CHEONG HO, KR
[71] SEWONCELLONTECH CO., LTD., KR
[85] 2016-05-04
[86] 2013-11-15 (PCT/KR2013/010399)
[87] (WO2015/068884)
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[51] **Int.Cl. G01N 22/04 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR THE DETECTION AND MEASUREMENT OF THE PHYSICAL-CHEMICAL FEATURES OF MATERIALS IN THE FORM OF SHEETS, FILMS, FABRICS, LAYERS DEPOSITED ON A SUPPORT OR THE LIKE**
[54] **DISPOSITIF ET PROCEDE POUR DETECTER ET MESURER DES CARACTERISTIQUES PHYSICO-CHIMIQUES DE MATERIAUX SOUS FORME DE FEUILLES, DE FILMS, DE TISSUS ET DE COUCHES DISPOSEES SUR UN SUPPORT OU ANALOGUE**
[72] SALVADOR, CLAUDIO, IT
[72] BONIFACIO, FILIPPO, IT
[72] BIFFI GENTILI, FEDERICO, IT
[71] ADVANCED MICROWAVE ENGINEERING S.R.L., IT
[85] 2016-05-04
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[51] **Int.Cl. A61K 31/4709 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **METHODS FOR INHIBITING TIE2 KINASE USEFUL IN THE TREATMENT OF CANCER**
[54] **METHODES D'INHIBITION DE LA KINASE TIE2 UTILES DANS LE TRAITEMENT DU CANCER**
[72] FLYNN, DANIEL L., US
[72] KAUFMAN, MICHAEL D., US
[72] SMITH, BRYAN, US
[72] RUDOLTZ, MARC S., US
[71] DECIPHERA PHARMACEUTICALS, LLC, US
[85] 2016-05-04
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[51] **Int.Cl. G06F 9/44 (2006.01)**
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[54] **SOURCE CODE TRANSLATION**
[54] **TRADUCTION DE CODE SOURCE**
[72] BEIT-AHARON, JONATHAN, US
[71] AB INITIO TECHNOLOGY LLC, US
[85] 2016-05-04
[86] 2014-12-08 (PCT/US2014/069027)
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[13] A1
[51] **Int.Cl. F16F 15/06 (2006.01)**
[25] EN
[54] **COMPACT VERTICAL-MOTION ISOLATOR**
[54] **ISOLATEUR DE MOUVEMENT VERTICAL COMPACT**
[72] PLATUS, DAVID L., US
[71] MINUS K. TECHNOLOGY, INC., US
[85] 2016-05-04
[86] 2014-10-31 (PCT/US2014/063481)
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[51] **Int.Cl. H04N 19/597 (2014.01) H04N 19/103 (2014.01) H04N 19/30 (2014.01) H04N 19/65 (2014.01) H04N 19/70 (2014.01)**
[25] EN
[54] **POC VALUE DESIGN FOR MULTI-LAYER VIDEO CODING**
[54] **CONCEPTION DE VALEUR DE COMPTAGE D'ORDRE D'IMAGES (POC) POUR UN CODAGE VIDEO MULTICOUCHE**
[72] HENDRY, FNU, US
[72] WANG, YE-KUI, US
[72] RAMASUBRAMONIAN, ADARSH KRISHNAN, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-05-04
[86] 2014-12-12 (PCT/US2014/070023)
[87] (WO2015/089399)
[30] US (61/915,497) 2013-12-12
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[51] **Int.Cl. C07D 403/14 (2006.01) A61K 31/4192 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **CRYSTALLINE SALT FORM OF (S)-(2-(6-CHLORO-7-METHYL-1 H-BENZO[D]IMIDAZOL-2-YL)-2-METHYLPYRROLIDIN-1 -YL)(5-METHOXY-2-(2H-1,2,3-TRIAZOL-2-YL)PHENYL)METHANONE AS OREXIN RECEPTOR ANTAGONIST**
[54] **FORME DE SEL CRISTALLINE DE (S)-(2-(6-CHLORO-7-METHYL-1 H-BENZO[D]IMIDAZOL- 2-YL)-2-METHYLPYRROLIDIN-1-YL)(5-METHOXY-2-(2H-1,2,3-TRIAZOL-2-YL)PHENYL)METHANONE COMME ANTAGONISTE DES RECEPTEURS A L'OREXINE**
[72] BOSS, CHRISTOPH, CH
[72] BROTSCHI, CHRISTINE, CH
[72] GUDE, MARKUS, CH
[72] HEIDMANN, BIBIA, CH
[72] SIFFERLEN, THIERRY, CH
[72] VON RAUMER, MARKUS, CH
[72] WILLIAMS, JODI T., CH
[71] ACTELION PHARMACEUTICALS LTD, CH
[85] 2016-05-04
[86] 2014-12-02 (PCT/IB2014/066509)
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[51] **Int.Cl. G06F 3/043 (2006.01) G06K 9/00 (2006.01)**
[25] EN
[54] **MICROMECHANICAL ULTRASONIC TRANSDUCERS AND DISPLAY**
[54] **TRANSDUCTEURS ULTRASONORES MICROMECANIQUES ET AFFICHAGE**
[72] GANTI, SURYAPRAKASH, US
[72] BURNS, DAVID WILLIAM, US
[72] GRIFFITHS, JONATHAN CHARLES, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-05-04
[86] 2014-12-12 (PCT/US2014/070114)
[87] (WO2015/089453)
[30] US (61/915,361) 2013-12-12
[30] US (62/022,140) 2014-07-08

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[51] **Int.Cl. D02G 3/04 (2006.01)**
[25] EN
[54] **COLOR-FAST AND HIGH-CROCKING COMBINATION FABRIC AND METHOD FOR MAKING THE SAME**
[54] **TISSU COMBINE GRAND TEINT ET A DEGORGEMENT PAR FROTTEMENT ET SON PROCEDE DE FABRICATION**
[72] POON, DOMINIC KIN-MING, US
[71] POON, DOMINIC KIN-MING, US
[85] 2016-05-04
[86] 2014-11-05 (PCT/US2014/064135)
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[51] **Int.Cl. G06F 1/32 (2006.01) H04W 52/02 (2009.01) G06F 13/38 (2006.01)**
[25] EN
[54] **POWER SAVING TECHNIQUES IN COMPUTING DEVICES**
[54] **TECHNIQUES D'ECONOMIE D'ENERGIE DANS DES DISPOSITIFS INFORMATIQUES**
[72] KAUSHIK, VINOD HARIMOHAN, US
[72] BABBAR, UPPINDER SINGH, US
[72] DANAILA, ANDREI, US
[72] KLACAR, NEVEN, US
[72] KRISHNAMOORTHY, MURALIDHAR COIMBATORE, US
[72] KRISHNAMURTHY, ARUNN COIMBATORE, US
[72] KUMAR, VAIBHAV, US
[72] KUMAR, VANITHA ARAVAMUDHAN, US
[72] MAHESHWARI, SHAILESH, US
[72] MITRA, ALOK, US
[72] PIUS, ROSHAN, US
[72] SUKUMAR, HARIHARAN, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-05-04
[86] 2014-12-15 (PCT/US2014/070368)
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[25] EN
[54] **CO-CRYSTAL AND METHOD FOR PRODUCING SAME**
[54] **CO-CRISTAL ET SON PROCEDE DE PRODUCTION**
[72] ITO, AKIHIKO, JP
[72] AMANO, TOMOHIRO, JP
[72] MASAKI, RIEKO, JP
[71] NIPPON SODA CO., LTD., JP
[85] 2016-05-04
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[51] **Int.Cl. F16K 11/07 (2006.01) F15B 13/04 (2006.01) F16K 31/12 (2006.01)**
[25] EN
[54] **APPARATUS TO BIAS SPOOL VALVES USING SUPPLY PRESSURE**
[54] **APPAREIL POUR SOLLICITER DES DISTRIBUTEURS A TIROIR A L'AIDE D'UNE PRESSION D'ALIMENTATION**
[72] WINKLER, RICHARD J., US
[72] METSCHKE, CHRIS, US
[72] BUSSE, BRADLEY DALE, US
[71] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2016-05-04
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[51] **Int.Cl. F41G 3/22 (2006.01) G01B 7/00 (2006.01) G01B 7/004 (2006.01) G01C 21/16 (2006.01)**
[25] FR
[54] **HYBRID INERTIAL/MAGNETIC SYSTEM FOR DETERMINING THE POSITION AND ORIENTATION OF A MOBILE BODY**
[54] **SYSTEME MAGNETIQUE HYBRIDE INERTIEL DE DETERMINATION DE LA POSITION ET L'ORIENTATION D'UN CORPS MOBILE**
[72] LESCOURRET, JEAN-LOUIS, FR
[71] TDM, FR
[85] 2016-05-05
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[51] **Int.Cl. G06Q 40/04 (2012.01)**
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[54] **METHODS, APPARATUS, AND SYSTEMS FOR FIRST LOOK MATCHING OF ORDERS**
[54] **PROCEDES, APPAREILS ET SYSTEMES D'APPARIEMENT D'ORDRES A PREMIERE VUE**
[72] LOVELESS, JACOB, US
[71] CFPH, LLC, US
[85] 2016-05-04
[86] 2014-11-07 (PCT/US2014/064467)
[87] (WO2015/069971)
[30] US (14/074,126) 2013-11-07

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[51] **Int.Cl. C23C 18/54 (2006.01) F24J 2/46 (2006.01) F24J 2/48 (2006.01)**
[25] EN
[54] **COATING THAT SELECTIVELY ABSORBS RADIATION, AND METHOD THEREOF FOR ACHIEVING AMBIENT TEMPERATURE**
[54] **REVETEMENT ABSORBANT SELECTIF DU RAYONNEMENT ET SON PROCEDE D'OBTENTION A TEMPERATURE AMBIANTE**
[72] CAMACHO PEREZ, JUAN MANUEL, MX
[72] RIOS FLORES, ARACELI, MX
[72] MARFIL RIVERO, MICHEL, MX
[72] ROCHA ARGUELLES, FATIMA GUADALUPE, MX
[71] ENERGIA, SUMINISTROS E INSTALACIONES, S.A. DE C.V., MX
[85] 2016-05-04
[86] 2014-11-04 (PCT/MX2014/000173)
[87] (WO2015/115883)
[30] MX (MX/a/2014/001213) 2014-01-29

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[25] FR
[54] **SNORNA, COMPOSITIONS AND USES**
[54] **SNO ARN, COMPOSITIONS ET UTILISATIONS**
[72] MARTIN, JEAN-RENE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[85] 2016-05-05
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[30] FR (1360889) 2013-11-07

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[51] **Int.Cl. C22C 19/05 (2006.01) C22C 30/02 (2006.01) C22F 1/00 (2006.01) C22F 1/10 (2006.01)**
[25] EN
[54] **NI-CR ALLOY MATERIAL AND SEAMLESS OIL COUNTRY TUBULAR GOODS USING THE SAME**
[54] **MATERIAU D'ALLIAGE DE NI-CR ET MATERIEL TUBULAIRE PETROLIER SANS SOUDURE UTILISANT CE MATERIAU**
[72] TOMIO, YUSAKU, JP
[72] SAGARA, MASAYUKI, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2016-05-04
[86] 2014-11-11 (PCT/JP2014/079868)
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[51] **Int.Cl. E04B 1/76 (2006.01) B32B 27/30 (2006.01) B32B 27/32 (2006.01) C08J 9/236 (2006.01) F16L 59/02 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A MULTILAYER MOLDED BODY, AND MULTILAYER MOLDED BODY FOR THE HEAT INSULATION OF BUILDINGS**
[54] **PROCEDE DE FABRICATION D'UN ELEMENT MOULE MULTICOUCHE ET ELEMENT MOULE MULTICOUCHE DESTINE A L'ISOLATION THERMIQUE DE BATIMENTS**
[72] HITZLER, MARTIN, DE
[72] WEIER, ANDREAS, DE
[72] BURGETH, GERALD, DE
[72] EGGI, JOACHIM, DE
[72] ENGELNIEDERHAMMER, PETER, DE
[72] KOHNLEIN, JOCHEN, DE
[72] KOERDT, FRITHJOF, DE
[72] BAUER, MARTIN, DE
[71] STO SE & CO. KGAA, DE
[85] 2016-05-05
[86] 2014-11-10 (PCT/EP2014/074152)
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[51] **Int.Cl. C08J 9/232 (2006.01) C08J 9/236 (2006.01) E04B 1/76 (2006.01) E04B 1/78 (2006.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING AN INSULATION AND DRAINAGE PANEL AND INSULATION AND DRAINAGE PANEL**
[54] **PROCEDE DE FABRICATION D'UN PANNEAU D'ISOLATION ET DE DRAINAGE ET PANNEAU D'ISOLATION ET DE DRAINAGE**
[72] HITZLER, MARTIN, DE
[72] WEIER, ANDREAS, DE
[72] KOHLER, EVA, DE
[72] BURGETH, GERALD, DE
[72] NAGELE, ALEXANDER, DE
[71] STO SE & CO. KGAA, DE
[85] 2016-05-05
[86] 2014-11-10 (PCT/EP2014/074160)
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[30] EP (13192691.7) 2013-11-13

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[25] EN
[54] **ADHESIVE COMPOSITION**
[54] **COMPOSITION ADHESIVE**
[72] MEINCKE, OLAF, CH
[72] ANDRES, PHILIP, CH
[72] GRIEBEL, THOMAS, CH
[72] BLICKENSTORFER, BENNO, CH
[71] COLLANO ADHESIVES AG, CH
[85] 2016-05-05
[86] 2014-11-13 (PCT/EP2014/074519)
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[13] A1
[51] **Int.Cl. B05D 5/06 (2006.01)**
[25] EN
[54] **PROCESSES FOR PRODUCING EFFECTS LAYERS**
[54] **PROCEDE DE PRODUCTION DE COUCHES A EFFETS**
[72] SCHMID, MATHIEU, CH
[72] DESPLAND, CLAUDE-ALAIN, CH
[72] LOGINOV, EVGENY, CH
[72] AMERASINGHE, CEDRIC, CH
[72] DEGOTT, PIERRE, CH
[71] SICPA HOLDING SA, CH
[85] 2016-05-05
[86] 2014-11-14 (PCT/EP2014/074630)
[87] (WO2015/086257)
[30] EP (13197160.8) 2013-12-13

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[51] **Int.Cl. C07D 401/12 (2006.01) A61K 31/517 (2006.01) A61P 3/10 (2006.01) C07D 405/12 (2006.01) C07D 405/14 (2006.01) C07D 409/14 (2006.01)**
[25] EN
[54] **SULFOXIMINE SUBSTITUTED QUINAZOLINES FOR PHARMACEUTICAL COMPOSITIONS**
[54] **QUINAZOLINES SUBSTITUEES PAR UNE SULFOXIMINE DESTINEES A DES COMPOSITIONS PHARMACEUTIQUES**
[72] KLEY, JOERG, DE
[72] BLUM, ANDREAS, DE
[72] GOTTSCHLING, DIRK, DE
[72] HEHN, JOERG P., DE
[72] WIEDENMAYER, DIETER, DE
[71] EVOTEC INTERNATIONAL GMBH, DE
[85] 2016-05-05
[86] 2014-11-28 (PCT/EP2014/075890)
[87] (WO2015/082324)
[30] EP (13195720.1) 2013-12-04

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[51] **Int.Cl. G01N 21/33 (2006.01) C02F 1/467 (2006.01) C02F 1/76 (2006.01)**
[25] EN
[54] **SPECTROPHOTOMETRIC SENSORS AND METHODS USING SAME**
[54] **CAPTEURS SPECTROPHOTOMETRIQUES ET LEURS PROCEDES D'UTILISATION**
[72] BONNICK, DAVID MACDONALD, GB
[72] BROOKS, MICHAEL, GB
[71] EVOQUA WATER TECHNOLOGIES LIMITED, GB
[85] 2016-05-05
[86] 2014-12-09 (PCT/EP2014/077037)
[87] (WO2015/086592)
[30] GB (1322026.4) 2013-12-12

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[13] A1
[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/4155 (2006.01) A61K 31/4439 (2006.01) A61P 11/06 (2006.01) A61P 29/00 (2006.01) C07D 403/06 (2006.01) C07D 403/14 (2006.01) C07D 409/14 (2006.01)**
[25] EN
[54] **INHIBITORS OF BRUTON'S TYROSINE KINASE**
[54] **INHIBITEURS DE LA TYROSINE KINASE DE BRUTON**
[72] LOPEZ-TAPIA, FRANCISCO JAVIER, US
[72] SO, SUNG-SAU, US
[72] QIAO, QI, US
[72] DOMINIQUE, ROMYR, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[71] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP
[85] 2016-05-05
[86] 2014-12-10 (PCT/EP2014/077113)
[87] (WO2015/086635)
[30] US (61/915,576) 2013-12-13

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[13] A1
[51] **Int.Cl. H01F 1/26 (2006.01) B22F 1/00 (2006.01)**
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[54] **TEMPERATURE-STABLE SOFT-MAGNETIC POWDER**
[54] **POUDRE MAGNETIQUE DOUCE THERMIQUEMENT STABLE**
[72] PAGANO, SANDRO, DE
[72] HWANG, JAE HYUNG, DE
[72] LIEBSCHER, RALF, DE
[72] PRECHTL, FRANK, DE
[72] KOCH, OLIVER, DE
[72] WATZENBERGER, OTTO, DE
[72] KLOCK, VOLKER, DE
[71] BASF SE, DE
[85] 2016-05-05
[86] 2014-11-04 (PCT/EP2014/073719)
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[30] EP (13 191 747.8) 2013-11-06

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[51] **Int.Cl. E21B 43/24 (2006.01)**
[25] EN
[54] **PROCESSES FOR PRODUCING HYDROCARBONS FROM A RESERVOIR**
[54] **PROCEDES DE PRODUCTION D'HYDROCARBURES DANS UN RESERVOIR**
[72] KERR, RICHARD KELSO, CA
[72] HARDING, THOMAS, CA
[71] NEXEN ENERGY ULC, CA
[85] 2016-05-05
[86] 2014-11-06 (PCT/CA2014/000795)
[87] (WO2015/066796)
[30] US (61/900,688) 2013-11-06
[30] US (61/900,677) 2013-11-06
[30] US (61/900,663) 2013-11-06
[30] US (61/901,704) 2013-11-08

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[51] **Int.Cl. G01N 37/00 (2006.01) G01N 1/10 (2006.01) G01N 23/00 (2006.01) G01N 27/00 (2006.01)**
[25] EN
[54] **SCANNING SYSTEM FOR TRACE DETECTION**
[54] **SYSTEME DE BALAYAGE POUR DETECTER DES TRACES**
[72] AWAD, WILLIAM, CA
[71] VOTI INC., CA
[85] 2016-05-05
[86] 2014-11-07 (PCT/CA2014/051074)
[87] (WO2015/066813)
[30] US (61/901,825) 2013-11-08

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[13] A1
[51] **Int.Cl. B01J 8/04 (2006.01) B01J 8/06 (2006.01) C01B 3/38 (2006.01) F23C 6/04 (2006.01)**
[25] EN
[54] **PROCESS AND DEVICE FOR THE STEAM REFORMING AND STEAM CRACKING OF HYDROCARBONS**
[54] **PROCEDE ET DISPOSITIF POUR LE REFORMAGE A LA VAPEUR ET LE FRACTIONNEMENT A LA VAPEUR D'HYDROCARBURES**
[72] NOLD, MICHAEL, DE
[71] LINDE AKTIENGESELLSCHAFT, DE
[85] 2016-05-05
[86] 2014-11-07 (PCT/EP2014/002986)
[87] (WO2015/070963)
[30] DE (10 2013 019 148.3) 2013-11-15
[30] DE (10 2014 007 470.6) 2014-05-20

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[51] **Int.Cl. C07D 413/14 (2006.01) A61K 31/513 (2006.01) A61P 9/00 (2006.01) A61P 11/06 (2006.01) A61P 13/12 (2006.01) C07D 239/557 (2006.01) C07D 403/10 (2006.01) C07D 409/06 (2006.01) C07D 413/10 (2006.01) C07D 417/10 (2006.01)**
[25] EN
[54] **SUBSTITUTED URACILS AND USE THEREOF**
[54] **URACILES SUBSTITUES ET LEUR UTILISATION**
[72] FURSTNER, CHANTAL, DE
[72] ACKERSTAFF, JENS, DE
[72] STRAUB, ALEXANDER, DE
[72] MEIER, HEINRICH, DE
[72] TINEL, HANNA, DE
[72] ZIMMERMANN, KATJA, DE
[72] TERSTEEGEN, ADRIAN, DE
[72] ZUBOV, DMITRY, DE
[72] KAST, RAIMUND, DE
[72] SCHAMBERGER, JENS, DE
[72] SCHAFER, MARTINA, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2016-05-05
[86] 2014-11-05 (PCT/EP2014/073760)
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[25] EN
[54] **SUBSTITUTED 1,2,4-TRIAZINE-3,5-DIONES AND THE USE THEREOF AS CHYMASE INHIBITORS**
[54] **1,2,4-TRIAZINE-3,5-DIONES SUBSTITUES ET LEUR UTILISATION COMME INHIBITEURS DE LA CHIMASE**
[72] FURSTNER, CHANTAL, DE
[72] ACKERSTAFF, JENS, DE
[72] STRAUB, ALEXANDER, DE
[72] MEIER, HEINRICH, DE
[72] TINEL, HANNA, DE
[72] ZIMMERMANN, KATJA, DE
[72] ZUBOV, DMITRY, DE
[72] SCHAMBERGER, JENS, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2016-05-05
[86] 2014-11-05 (PCT/EP2014/073799)
[87] (WO2015/067650)
[30] EP (13192182.7) 2013-11-08

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[51] **Int.Cl. C07D 403/04 (2006.01) A61K 31/513 (2006.01) A61P 9/00 (2006.01) C07D 239/54 (2006.01) C07D 403/10 (2006.01) C07D 403/12 (2006.01) C07D 413/04 (2006.01) C07D 413/10 (2006.01) C07D 413/12 (2006.01) C07D 417/04 (2006.01) C07D 417/12 (2006.01)**
[25] EN
[54] **SUBSTITUTED URACILS AS CHYMASE INHIBITORS**
[54] **URACILES SUBSTITUES COMME INHIBITEURS DE LA CHIMASE**
[72] FURSTNER, CHANTAL, DE
[72] ACKERSTAFF, JENS, DE
[72] STRAUB, ALEXANDER, DE
[72] MEIER, HEINRICH, DE
[72] TINEL, HANNA, DE
[72] ZIMMERMANN, KATJA, DE
[72] ZUBOV, DMITRY, DE
[72] SCHAMBERGER, JENS, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2016-05-05
[86] 2014-11-05 (PCT/EP2014/073800)
[87] (WO2015/067651)
[30] EP (13192183.5) 2013-11-08

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[51] **Int.Cl. C02F 1/44 (2006.01) C02F 1/00 (2006.01) C02F 1/52 (2006.01) C02F 1/56 (2006.01) C02F 1/66 (2006.01) C08G 16/02 (2006.01)**
[25] EN
[54] **TANNIN-BASED POLYMER AS FILTER AID FOR REDUCING FOULING IN FILTRATION OF HIGH TDS WATER**
[54] **POLYMERE A BASE DE TANNIN COMME AIDE A LA FILTRATION POUR REDUIRE L'ENCRASSEMENT DANS LA FILTRATION DE L'EAU A TENEUR ELEVEE EN TDS**
[72] DONG, HONGCHEN, US
[72] DAVIS, JASON LOUIS, US
[72] VASCONCELLOS, STEPHEN ROBERT, US
[72] SALERNO, MICHAEL BRIAN, US
[72] NICHOLS, JASON, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2016-05-05
[86] 2014-03-28 (PCT/US2014/032183)
[87] (WO2014/209452)
[30] US (PCT/US2013/048153) 2013-06-27

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[13] A1
[51] **Int.Cl. G06Q 10/02 (2012.01)**
[25] EN
[54] **RANKING RESERVED SEATING ON EVENT MANAGEMENT SYSTEMS**
[54] **CLASSEMENT DE PLACES ASSISES RESERVEES SUR DES SYSTEMES DE GESTION D'EVENEMENT**
[72] HIROSE, SHIGEKI, US
[72] BASTIN, JON, US
[72] BAYLY, JASON, US
[72] PORTER, SEAN, US
[72] CRUMRINE, KYLE O'BRIEN, US
[71] EVENTBRITE, INC., US
[71] HIROSE, SHIGEKI, US
[71] BASTIN, JON, US
[71] BAYLY, JASON, US
[71] PORTER, SEAN, US
[71] CRUMRINE, KYLE O'BRIEN, US
[85] 2016-05-05
[86] 2014-08-28 (PCT/US2014/053250)
[87] (WO2015/084443)
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[13] A1
[51] **Int.Cl. F04D 13/06 (2006.01) E21B 43/12 (2006.01) F04B 35/04 (2006.01) F04D 13/10 (2006.01) H02K 5/12 (2006.01)**
[25] EN
[54] **ELECTRIC SUBMERSIBLE MOTOR OIL EXPANSION COMPENSATOR**
[54] **COMPENSATEUR DE DILATATION D'HUILE POUR MOTEUR ELECTRIQUE SUBMERSIBLE**
[72] REEVES, BRIAN PAUL, US
[71] GE OIL & GAS ESP, INC., US
[85] 2016-05-05
[86] 2014-10-17 (PCT/US2014/061084)
[87] (WO2015/069436)
[30] US (14/075,656) 2013-11-08

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[13] A1
[51] **Int.Cl. B32B 15/08 (2006.01) C08K 7/00 (2006.01) C08L 31/04 (2006.01) C09K 21/14 (2006.01)**
[25] EN
[54] **SOLID COMPOSITE INTUMESCENT STRUCTURES FOR FIRE PROTECTION**
[54] **STRUCTURES INTUMESCENTES COMPOSITES SOLIDES POUR LUTTER CONTRE L'INCENDIE**
[72] TONG, JIANGDONG, CA
[72] ZHU, HUI, CA
[72] LIVINGSTONE, DAVID E., CA
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2016-05-05
[86] 2014-10-31 (PCT/US2014/063395)
[87] (WO2015/073228)
[30] US (61/903,130) 2013-11-12
[30] US (62/011,672) 2014-06-13

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[13] A1
[51] **Int.Cl. E21B 47/11 (2012.01)**
[25] EN
[54] **METHOD AND COMPOSITION FOR HYDRAULIC FRACTURING AND FOR TRACING PETROLEUM PRODUCTION**
[54] **PROCEDE ET COMPOSITION POUR LA FRACTURATION HYDRAULIQUE ET LE TRACAGE DE PRODUCTION DE PETROLE**
[72] RULE, JEFFREY DAVID, US
[72] FAUROT, STEVE ALLEN, US
[71] SPECTRUM TRACER SERVICES, LLC, US
[85] 2016-05-05
[86] 2014-11-03 (PCT/US2014/063707)
[87] (WO2015/069596)
[30] US (14/072,556) 2013-11-05

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[13] A1
[51] **Int.Cl. A01K 67/027 (2006.01) C07K 14/705 (2006.01) C12N 15/85 (2006.01)**
[25] EN
[54] **NON-HUMAN ANIMALS HAVING A HUMANIZED A PROLIFERATION-INDUCING LIGAND GENE**
[54] **ANIMAUX NON HUMAINS PORTANT UN GENE HUMANISE CODANT POUR UN LIGAND A INDUISANT LA PROLIFERATION**
[72] MCWHIRTER, JOHN, US
[72] GURER, CAGAN, US
[72] MACDONALD, LYNN, US
[72] MURPHY, ANDREW J., US
[71] REGENERON PHARMACEUTICALS, INC., US
[85] 2016-05-05
[86] 2014-11-10 (PCT/US2014/064810)
[87] (WO2015/077072)
[30] US (61/905,986) 2013-11-19

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[13] A1
[51] **Int.Cl. A47J 31/40 (2006.01) A61J 3/00 (2006.01) B65D 77/08 (2006.01) B65D 83/06 (2006.01)**
[25] EN
[54] **MACHINE AND METHODS FOR DISPENSING NUTRITIONAL SUPPLEMENTS AND MULTI-SERVING CARTRIDGE THEREFOR**
[54] **MACHINE ET PROCEDES DE DISTRIBUTION DE COMPLEMENTS NUTRITIONNELS ET CARTOUCHE A USAGES MULTIPLES ASSOCIEE**
[72] MILLS, TED MATTHEW, US
[72] LINTON, JEFFREY THOMAS, US
[72] LINTON, CHASE RYAN, US
[71] LIFE BOOST LLC, US
[85] 2016-05-05
[86] 2014-11-11 (PCT/US2014/064946)
[87] (WO2015/073402)
[30] US (61/903,978) 2013-11-14

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[13] A1
[51] **Int.Cl. H04L 29/06 (2006.01)**
[25] EN
[54] **CLIENT-CONFIGURABLE SECURITY OPTIONS FOR DATA STREAMS**
[54] **OPTIONS DE SECURITE CONFIGURABLES PAR LE CLIENT POUR DES FLUX DE DONNEES**
[72] THEIMER, MARVIN MICHAEL, US
[72] GHARE, GAURAV D., US
[72] DUNAGAN, JOHN DAVID, US
[72] BURGESS, GREG, US
[72] XIONG, YING, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2016-05-05
[86] 2014-11-11 (PCT/US2014/065046)
[87] (WO2015/119691)
[30] US (14/077,158) 2013-11-11

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[13] A1
[51] **Int.Cl. C12Q 1/48 (2006.01)**
[25] EN
[54] **MANAGED SERVICE FOR ACQUISITION, STORAGE AND CONSUMPTION OF LARGE-SCALE DATA STREAMS**
[54] **SERVICE GERE POUR L'ACQUISITION, LA MEMORISATION ET L'UTILISATION DE FLUX DE DONNEES A GRANDE ECHELLE**
[72] THEIMER, MARVIN MICHAEL, US
[72] GHARE, GAURAV D., US
[72] DUNAGAN, JOHN DAVID, US
[72] BURGESS, GREG, US
[72] XIONG, YING, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2016-05-05
[86] 2014-11-11 (PCT/US2014/065061)
[87] (WO2015/070239)
[30] US (14/077,173) 2013-11-11

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[51] **Int.Cl. C07K 16/40 (2006.01) A61K 39/395 (2006.01)**
[25] EN
[54] **DOSING REGIMENS FOR USE WITH PCSK9 INHIBITORS**
[54] **SCHEMAS POSOLOGIQUES POUR UNE UTILISATION AVEC DES INHIBITEURS DE PCSK9**
[72] BACCARA-DINET, MARIE, FR
[72] BESSAC, LAURENCE, FR
[72] HANOTIN, CORINNE, FR
[72] PORDY, ROBERT C., US
[72] SASIELA, WILLIAM J., US
[72] REY, JACQUES, FR
[71] SANOFI BIOTECHNOLOGY, FR
[71] REGENERON PHARMACEUTICALS, INC., US
[85] 2016-05-05
[86] 2014-11-12 (PCT/US2014/065149)
[87] (WO2015/073494)
[30] US (61/902,857) 2013-11-12
[30] US (61/955,337) 2014-03-19
[30] EP (14306222.2) 2014-07-31

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[51] **Int.Cl. C07D 213/803 (2006.01)**
[25] EN
[54] **PROCESS FOR FLUORINATING COMPOUNDS**
[54] **PROCEDE POUR LA FLUORATION DE COMPOSES**
[72] ALLEN, LAURA, US
[72] SANFORD, MELANIE, US
[72] BLAND, DOUGLAS, US
[71] DOW AGROSCIENCES LLC, US
[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
[85] 2016-05-05
[86] 2014-11-12 (PCT/US2014/065272)
[87] (WO2015/073562)
[30] US (61/902,979) 2013-11-12
[30] US (61/985,224) 2014-04-28

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[13] A1
[51] **Int.Cl. C07D 413/04 (2006.01) A61K 31/513 (2006.01) A61P 9/00 (2006.01)**
[25] EN
[54] **SALTS OF 1-(3-METHYL-2-OXO-2,3-DIHYDRO-1,3-BENZOXAZOL-6-YL)-2,4-DIOXO-3-[(1R)- 4-(TRIFLUORMETHYL)-2,3-DIHYDRO-1H-INDEN-1-YL]-1,2,3,4-TETRAHYDROPYRIMIDIN-5-CARBOXYLIC ACID**
[54] **SELS DE L'ACIDE 1 -(3-METHYL-2-OXO-2,3-DIHYDRO-1,3-BENZOXAZOL-6-YL)-2,4-DIOXO-3-[(1 R)-4-(TRIFLUOROMETHYL)-2,3-DIHYDRO-1H-INDEN-1 -YL]-1,2,3,4-TETRAHYDROPYRIMIDINE-5-CARBOXYLIQUE**
[72] OLENIK, BRITTA, DE
[72] KEIL, BIRGIT, DE
[72] HINZ, MARTIN-HOLGER, DE
[72] FURSTNER, CHANTAL, DE
[72] JESKE, MARIO, DE
[72] ACKERSTAFF, JENS, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2016-05-05
[86] 2014-11-05 (PCT/EP2014/073801)
[87] (WO2015/067652)
[30] EP (13192177.7) 2013-11-08

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[13] A1
[51] **Int.Cl. G06Q 30/06 (2012.01) G06Q 10/08 (2012.01)**
[25] EN
[54] **SHOPPING TRIP PLANNER**
[54] **PLANIFICATEUR D'ACHATS**
[72] MACLAURIN, MATTHEW BRET, US
[72] SKORUPSKI, JAMES ROSS, US
[72] CYPHER, HEALEY, US
[72] JOFFRAY, FLYNN, US
[72] CHIEN, HSIN-YI, US
[71] EBAY INC., US
[85] 2016-05-05
[86] 2014-11-12 (PCT/US2014/065279)
[87] (WO2015/073567)
[30] US (61/904,449) 2013-11-14
[30] US (14/474,117) 2014-08-30

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[13] A1
[51] **Int.Cl. A61K 9/50 (2006.01) A61K 38/13 (2006.01)**
[25] EN
[54] **FORMULATIONS COMPRISING CYCLOSPORIN A**
[54] **FORMULATIONS CONTENANT DE LA CYCLOSPORINE A**
[72] COULTER, IVAN, IE
[72] AVERSA, VINCENZO, IE
[72] ROSA, MONICA, IE
[71] SIGMOID PHARMA LIMITED, IE
[85] 2016-05-05
[86] 2014-11-07 (PCT/EP2014/074054)
[87] (WO2015/067762)
[30] GB (1319792.6) 2013-11-08

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[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01)**
[25] EN
[54] **TUMOR NECROSIS FACTOR-LIKE LIGAND 1A SPECIFIC ANTIBODIES AND COMPOSITIONS AND USES THEREOF**
[54] **ANTICORPS SPECIFIQUES DU LIGAND 1A DE TYPE FACTEUR DE NECROSE TUMORALE ET COMPOSITIONS AINSI QU'UTILISATIONS ASSOCIEES**
[72] ARCH, ROBERT, US
[72] ZHANG, JUN, CN
[72] MADER, MICHELLE, US
[72] ISHINO, TETSUYA, US
[72] BARD, JOEL, US
[72] FINLAY, WILLIAM, IE
[72] CUNNINGHAM, ORLA, IE
[72] REILLY, CIARA, IE
[72] BRAMS, PETER, US
[72] DEVAUX, BRIGITTE, US
[72] HUANG, HAICHUN, US
[72] HENING, KARLA, US
[71] PFIZER INC., US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2016-05-05
[86] 2014-11-12 (PCT/US2014/065293)
[87] (WO2015/073580)
[30] US (61/903,836) 2013-11-13
[30] US (61/912,374) 2013-12-05

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[13] A1
[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/4155 (2006.01) A61K 31/4439 (2006.01) A61P 11/06 (2006.01) A61P 29/00 (2006.01) C07D 403/06 (2006.01)**
[25] EN
[54] **INHIBITORS OF BRUTON'S TYROSINE KINASE**
[54] **INHIBITEURS DE LA TYROSINE KINASE DE BRUTON**
[72] DOMINIQUE, ROMYR, US
[72] KONG, NORMAN, CN
[72] LOU, YAN, US
[72] LOPEZ-TAPIA, FRANCISCO JAVIER, US
[72] SO, SUNG-SAU, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[71] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP
[85] 2016-05-05
[86] 2014-12-10 (PCT/EP2014/077116)
[87] (WO2015/086636)
[30] US (61/915,588) 2013-12-13

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[13] A1
[51] **Int.Cl. G06F 9/445 (2006.01)**
[25] EN
[54] **ZERO DOWNTIME DEPLOYMENT AND ROLLBACK**
[54] **DEPLOIEMENT ET ANNULATION SANS TEMPS D'ARRET**
[72] MATHEW, SURESH, US
[72] DESAI, JIGAR CHANDRAKANT, US
[72] RETHINAKALEESWARAN, KUMAR, US
[72] SINGARAM, NARAYANAN, US
[72] BATTA, KRISHNAKANTH, US
[71] EBAY INC., US
[85] 2016-05-05
[86] 2014-11-12 (PCT/US2014/065310)
[87] (WO2015/077103)
[30] US (61/906,253) 2013-11-19
[30] US (14/528,916) 2014-10-30

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[13] A1
[51] **Int.Cl. H04W 4/02 (2009.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **GATHERING SUBJECT INFORMATION IN CLOSE PROXIMITY TO A USER**
[54] **COLLECTE D'INFORMATIONS RELATIVES A UN SUJET A PROXIMITE D'UN UTILISATEUR**
[72] EATON, BRADLEY ALAN, US
[72] BIGGERS, DAVID PYRON, JR., US
[72] MOORE, DUSTIN PAUL, US
[71] B2 EQUITY HOLDINGS, INC., US
[85] 2016-05-05
[86] 2014-11-04 (PCT/US2014/063902)
[87] (WO2015/069652)
[30] US (61/901,274) 2013-11-07

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[13] A1
[51] **Int.Cl. A63B 69/16 (2006.01)**
[25] EN
[54] **LIGHT-WEIGHT PORTABLE BICYCLE ROLLERS**
[54] **ROULEAUX DE BICYCLETTE PORTATIFS ET LEGERS**
[72] PAPADOPOULOS, LARRY C., US
[71] PAPADOPOULOS, LARRY C., US
[85] 2016-05-05
[86] 2014-11-13 (PCT/US2014/065370)
[87] (WO2015/073624)
[30] US (14/080,016) 2013-11-14

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[13] A1
[51] **Int.Cl. H01M 4/72 (2006.01) H01M 4/73 (2006.01) H01M 4/74 (2006.01)**
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[54] **CORROSION RESISTANT POSITIVE GRID FOR LEAD-ACID BATTERIES**
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[72] PRENGAMAN, DAVID R., US
[72] ELLIS, TIMOTHY W., US
[71] NORTHSTAR BATTERY COMPANY LLC, US
[71] RSR TECHNOLOGIES INC., US
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[54] **TURBOMACHINE ET PROCEDE DE REGULATION**
[72] LANGFORD, STEPHEN, FR
[72] LESCHER, FABIEN, FR
[71] TURBOMECA, FR
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[25] EN
[54] **STABILIZED LOW-CONCENTRATION METSULFURON-METHYL LIQUID COMPOSITION**
[54] **COMPOSITION LIQUIDE DE METSULFURON-METHYLE A FAIBLE CONCENTRATION STABILISEE**
[72] BISAHA, JOHN JOSEPH, US
[71] E.I. DUPONT DE NEMOURS AND COMPANY, US
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[54] **MESURE DE DETECTION CONTINUE DANS DES ENVIRONNEMENTS RUDES**
[72] BLACKBURN, T. JOEL, US
[72] KNAUB, MITCHELL K., US
[72] TRICHE, MATTHEW S., US
[72] SANFORD, L. LANE, US
[72] SNELL, ERIC J., US
[72] LISK, MAHLON, US
[72] HONEKER, LEVI, US
[71] FMC TECHNOLOGIES, INC., US
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[54] **COMPOSITIONS RETICULABLES DE POLYURETHANES 2K A FAIBLE TAUX DE COV**
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[72] DELMAS, GREGORY, FR
[71] ARKEMA FRANCE, FR
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[54] **MODULE DE STRUCTURE DE SUPPORT ET STRUCTURE DE POUTRE MODULAIRE**
[72] URHEIM, LARS, NO
[71] IPI ACCESS AS, NO
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[54] **ENCEINTE AVANT ETANCHE LORS DU DESASSEMBLAGE MODULAIRE D'UN TURBOREACTEUR A REDUCTEUR**
[72] BRAULT, MICHEL GILBERT ROLAND, FR
[72] NOWAKOWSKI, NATHALIE, FR
[71] SNECMA, FR
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[54] **SUPPORT DE PALIER A VRILLE D'ETANCHEITE AXISYMETRIQUE**
[72] NOEL, FREDERIC, FR
[72] DEBRAY, BENOIT ARGEMIRO MATTHIEU, FR
[72] DE SOUSA, MARIO CESAR, FR
[72] GHOSAROSSIAN-PRILLIEUX, GREGORY, FR
[72] POMMIER, NICOLAS, FR
[71] SNECMA, FR
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[54] **APPAREIL DE STOCKAGE SECURISE**
[72] LORITZ, KENNETH ANTHONY, US
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[54] **DISPOSITIF D'IRRADIATION A RAYONNEMENT IONISANT NOTAMMENT POUR LA RADIOTHERAPIE ET/OU LA RADIOBIOLOGIE**
[72] LIGER, PHILIPPE, FR
[71] P M B, FR
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[54] **METHODS AND MATERIALS FOR TREATING HEMATOLOGICAL MALIGNANCIES**
[54] **PROCEDES ET MATERIELS DE TRAITEMENT DE MALIGNITES HEMATOLOGIQUES**
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[25] EN
[54] **CHEMICAL REACTOR WITH MANIFOLD FOR MANAGEMENT OF A FLOW OF GASEOUS REACTION MEDIUM THERETO**
[54] **REACTEUR CHIMIQUE DOTE D'UN COLLECTEUR POUR LA REGULATION DE L'ECOULEMENT D'UN FLUIDE REACTIONNEL GAZEUX ENTRANT**
[72] FINNERTY, CAINE M., US
[72] DEWALD, PAUL, US
[71] WATT FUEL CELL CORP., US
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[25] EN
[54] **MODIFIED DNA QUADRUPLEX-FORMING OLIGONUCLEOTIDES AND METHODS OF USE**
[54] **OLIGONUCLEOTIDES FORMANT DE L'ADN QUADRUPLEX MODIFIE ET LEURS PROCEDES D'UTILISATION**
[72] TAPOLSKY, GILLES H., US
[71] ADVANCED CANCER THERAPEUTICS, LLC, US
[85] 2016-05-05
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[54] **MONITORAGE DE LA PRESSION SANGUINE PREDICTIVE ET/OU ESTIMEE NON INVASIF**
[72] MULLIGAN, ISOBEL JANE, US
[72] GRUDIC, GREGORY ZLATKO, US
[72] MOULTON, STEVEN L., US
[71] FLASHBACK TECHNOLOGIES, INC., US
[71] THE REGENTS OF UNIVERSITY OF COLORADO, A BODY CORPORATE, US
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[54] **FREIN HYDRAULIQUE**
[72] LACHER, ROBERT R., US
[71] CLARK EQUIPMENT COMPANY, US
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[54] **NOUVELLES FORMULATIONS**
[72] PELLETIER, MARC F., US
[72] MCGUIRK, PAUL ROBERT, US
[72] FARR, GEORGE WILLIAM, US
[71] AEROMICS, INC., US
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[54] **METHOD FOR SUBTYPING LYMPHOMA TYPES BY MEANS EXPRESSION PROFILING**
[54] **METHODE DE SOUS-TYPAGE DE TYPES DE LYMPHOMES AU MOYEN DU PROFILAGE DE L'EXPRESSION**
[72] STAUDT, LOUIS M., US
[72] WRIGHT, GEORGE W., US
[72] SCOTT, DAVID WILLIAM, CA
[72] CONNORS, JOSEPH M., CA
[72] GASCOYNE, RANDY D., CA
[72] RIMSZA, LISA, US
[72] CAMPO GUERRI, ELIAS, ES
[72] COOK, JAMES ROBERT, US
[72] FU, KAI, US
[72] WILLIAMS, PAUL MICHAEL, US
[72] LIH, CHIH-JIAN, US
[72] JAFFE, ELAINE S., US
[72] BRAZIEL, RITA M., US
[72] ROSENWALD, ANDREAS, DE
[72] SMELAND, ERLEND B., NO
[72] CHAN, WING C., US
[72] OTT, GERMAN, DE
[72] DELABIE, JAN, NO
[72] WEISENBURGER, DENNIS, US
[72] GREINER, TIMOTHY C., US
[72] TUBBS, RAYMOND (DECEASED), US
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[71] BRITISH COLUMBIA CANCER AGENCY BRANCH, CA
[71] ARIZONA BOARD OF REGENTS ON BEHALF OF THE UNIVERSITY OF ARIZONA, US
[71] UNIVERSITAT DE BARCELONA, ES
[71] HOSPITAL CLINIC DE BARCELONA, ES
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[54] **COMPOSANTS DE TURBINE A ELEMENTS A CTE NEGATIF**
[72] ROCKSTROH, TODD JAY, US
[72] GIGLIOTTI, MICHAEL FRANCIS XAVIER, US
[72] CARTER, WILLIAM THOMAS, US
[72] ABBOTT, DAVID HENRY, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **MEDIATION RECOMMENDATION SYSTEMS FOR MULTIPLE VIDEO ADVERTISEMENT DEMAND SOURCES**
[54] **SYSTEMES DE RECOMMANDATION DE MEDIATION POUR PLUSIEURS SOURCES DE DEMANDES PUBLICITAIRES VIDEO**
[72] SANKARAN, AYYAPPAN, US
[72] GUPTA, SACHIN, US
[72] NANDAN, ALOK, US
[72] KAUSHIK, VIJAY, US
[71] YUME, INC., US
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[54] **DISPLAYING ACTIVITY ACROSS MULTIPLE DEVICES**
[54] **AFFICHAGE D'UNE ACTIVITE SUR DE MULTIPLES DISPOSITIFS**
[72] EDMONDS, KENT ANDREW, US
[71] EBAY INC., US
[85] 2016-05-05
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[54] **METHOD FOR REDUCING ERROR IN ROTOR SPEED MEASUREMENTS**
[54] **METHODE DE REDUCTION D'ERREUR DANS LES MESURES DE VITESSE DE ROTOR**
[72] RIOLO, JOSEPH SCOTT, US
[72] BRADFORD, DAVID ALLEN, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **METHODS USING MONOVALENT ANTIGEN BINDING CONSTRUCTS TARGETING HER2**
[54] **METHODES UTILISANT DES PRODUITS DE RECOMBINAISON LIANT UN ANTIGENE MONOVALENT ET CIBLANT L'HER2**
[72] NG, GORDON YIU KON, CA
[72] WEISSER, NINA E., CA
[72] WICKMAN, GRANT RAYMOND, CA
[71] ZYMEWORKS INC., CA
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[54] **TEXT TRANSLATION FOR ECOMMERCE**
[54] **TRADUCTION DE TEXTE DE COMMERCE ELECTRONIQUE**
[72] CHELLY, YAN, IL
[71] EBAY INC., US
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[25] EN
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[54] **DETECTION D'EMPLACEMENT DE COTE CONDUCTEUR**
[72] HANNON, MARWAN, US
[72] QU, PETER QIANG, US
[71] DRIVING MANAGEMENT SYSTEMS, INC., US
[71] HANNON, MARWAN, US
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[54] **AQUEOUS SUSPENSION PREPARATIONS AND THE USE OF SAME AS LEAF FERTILISERS**
[54] **PREPARATIONS DE TYPE SUSPENSIONS AQUEUSES ET UTILISATION DESDITES PREPARATIONS EN TANT QU'ENGRAIS FOLIAIRE**
[72] HUEMER-HARTL, PETER, AT
[72] KNAUSEDER, FRANZ, AT
[71] AGROSOLUTION GMBH & CO. KG, AT
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[54] **METHODS OF USE FOR IL-22 IN THE TREATMENT OF GASTROINTESTINAL GRAFT VS. HOST DISEASE**
[54] **PROCEDES D'UTILISATION DE L'IL-22 DANS LE CADRE DU TRAITEMENT DE LA MALADIE GASTRO-INTESTINALE DU GREFFON CONTRE L'HOTE**
[72] VAN DEN BRINK, MARCEL, US
[72] HANASH, ALAN, US
[72] LINDEMANS, CAROLINE, NL
[72] TANG, TOM, CN
[71] MEMORIAL SLOAN-KETTERING CANCER CENTER, US
[71] GENERON (SHANGHAI) CORPORATION, LTD., CN
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[54] **MACHINE AND PROCESS FOR PROVIDING A PRESSURIZED LIQUID STREAM WITH DISSOLVED GAS**
[54] **MACHINE ET PROCEDE POUR PRODUIRE UN FLUX DE LIQUIDE SOUS PRESSION CONTENANT UN GAZ DISSOUS**
[72] ROE, CLIFFTON LEE, US
[71] NANO GAS TECHNOLOGIES, INC., US
[85] 2016-05-05
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[54] **PRESENTATION DE LISTES DE CONTENUS NUMERIQUES**
[72] MARKS, STEVEN JOHN, DE
[71] EBAY INC., US
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[54] **NON-HUMAN ANIMALS HAVING A HUMANIZED B-CELL ACTIVATING FACTOR GENE**
[54] **ANIMAUX NON HUMAINS AYANT UN GENE DE FACTEUR ACTIVANT LES CELLULES B HUMANISE**
[72] MCWHIRTER, JOHN, US
[72] GURER, CAGAN, US
[72] MACDONALD, LYNN, US
[72] MURPHY, ANDREW J., US
[71] REGENERON PHARMACEUTICALS, INC., US
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[54] **GANT A USAGES MULTIPLES**
[72] GELLIS, DAVID, US
[71] MADGRIP HOLDINGS, LLC, US
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[54] **MODELING OF INTERACTION OF HYDRAULIC FRACTURES IN COMPLEX FRACTURE NETWORKS**
[54] **MODELISATION DE L'INTERACTION DE FRACTURES HYDRAULIQUES DANS DES RESEAUX DE FRACTURES COMPLEXES**
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[72] KRESSE, OLGA, US
[71] SCHLUMBERGER CANADA LIMITED, CA
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[25] EN
[54] **ANTI-MOSQUITO NET SYSTEM FOR FIXED AND ARTICULATED LOWER GUIDE**
[54] **SYSTEME DE MOUSTIQUAIRE POUR GUIDE INFERIEUR FIXE ET ARTICULE**
[72] PAPADOPOULOS, ARGYRIOS, GR
[71] IDECO INDUSTRIAL S.A., GR
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[54] **SMART SCREENING BARRIER**
[54] **BARRIERE D'INSPECTION INTELLIGENTE**
[72] KELLERMANN, DAVID GUSTAV, MT
[72] KUZNETSOV, ANDREY, RU
[72] GORSHKOV, IGOR, RU
[71] APSTEC SYSTEMS USA LLC, US
[85] 2016-05-05
[86] 2014-11-17 (PCT/US2014/065879)
[87] (WO2015/077167)
[30] US (61/905,940) 2013-11-19
[30] US (14/160,895) 2014-01-22
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[51] **Int.Cl. C09K 8/62 (2006.01) C09K 8/56 (2006.01) C09K 8/80 (2006.01)**
[25] EN
[54] **METHOD TO CONSOLIDATE SOLID MATERIALS DURING SUBTERRANEAN TREATMENT OPERATIONS**
[54] **PROCEDE DE CONSOLIDATION DE MATERIAUX SOLIDES AU COURS D'OPERATIONS DE TRAITEMENT SOUTERRAIN**
[72] SAINI, RAJESH K., US
[72] SMITH, CLAYTON S., US
[72] HWANG, CHIN-CHAU, US
[72] VIGDERMAN, LEONID, US
[72] TREYBIG, DUANE, US
[72] SMITH, KERN L., US
[72] SAMUEL, MATHEW M., US
[71] LUBRIZOL OILFIELD SOLUTIONS, INC., US
[85] 2016-05-05
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[30] US (61/905,340) 2013-11-18
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[25] EN
[54] **ACTIVE MICROWAVE DEVICE AND DETECTION METHOD**
[54] **DISPOSITIF ACTIF A MICRO-ONDES ET PROCEDE DE DETECTION**
[72] KUZNETSOV, ANDREY, RU
[72] AVERYANOV, VALERY, RU
[72] GORSHKOV, IGOR, RU
[71] APSTEC SYSTEMS USA LLC, US
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[25] FR
[54] **MAGNETOCALORIC HEAT APPARATUS**
[54] **APPAREIL THERMIQUE MAGNETOCALORIQUE**
[72] MULLER, CHRISTIAN, FR
[72] BRUMPTER, GUILLAUME, FR
[71] COOLTECH APPLICATIONS, FR
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[86] 2014-12-01 (PCT/IB2014/002621)
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[25] EN
[54] **MONOLITHIC TUBE-IN MATRIX HEAT EXCHANGER**
[54] **ECHANGEUR DE CHALEUR MATRICIEL SOUS FORME DE TUBE MONOLITHIQUE**
[72] KUPISZEWSKI, THOMAS, US
[72] BALADI, MEHDI MILANI, US
[72] KEMME, JOHN ANDREW, US
[72] GLYNN, CHRISTOPHER CHARLES, US
[72] JOHNSON, STEVEN DOUGLAS, US
[72] EPSTEIN, MICHAEL JAY, US
[71] GENERAL ELECTRIC COMPANY, US
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[86] 2014-11-17 (PCT/US2014/065966)
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[54] **NAVIGABLE LAYERING OF VIEWABLE AREAS FOR HIERARCHICAL CONTENT**
[54] **MISE EN COUCHES NAVIGABLE DE ZONES VISUALISABLES POUR UN CONTENU HIERARCHIQUE**
[72] BENNETT, DANIEL, US
[72] DAUP, JOHN SCOTT, US
[72] COOPER, AARON, US
[72] HERNANDEZ, JOSE, US
[71] THOMSON REUTERS GLOBAL RESOURCES, CH
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[25] EN
[54] **GASTRIN ANTAGONISTS (EG YF476, NETAZEPIDE) FOR TREATMENT AND PREVENTION OF OSTEOPOROSIS**
[54] **ANTAGONISTES DE GASTRINE (EG YF476, NETAZEPIDE) POUR LE TRAITEMENT ET LA PREVENTION DE L'OSTEOPOROSE**
[72] MODLIN, IRVIN MARK, US
[72] KIDD, MARK, US
[71] CL BIOSCIENCES LLC, KN
[85] 2016-05-05
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[25] EN
[54] **METHOD AND GASIFIER FOR GASIFYING A BIOMASS**
[54] **PROCEDE ET GAZEIFIEUR POUR GAZEIFIER UNE BIOMASSE**
[72] BINI, ROBERTO, IT
[72] GAIA, MARIO, IT
[71] TURBODEN S.R.L., IT
[85] 2016-05-05
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[25] EN
[54] **PHARMACEUTICAL COMBINATION FORMULATION COMPRISING AMLODIPINE, LOSARTAN AND ROSUVASTATIN**
[54] **PREPARATION DE COMBINAISON PHARMACEUTIQUE COMPORTANT DE L'AMLODIPINE, DU LOSARTAN ET DE LA ROSUVASTATINE**
[72] IM, HO TAEK, KR
[72] JEONG, MYOUNG KI, KR
[72] KIM, YONG IL, KR
[72] PARK, JAE HYUN, KR
[72] WOO, JONG SOO, KR
[72] CHO, HYUK JUN, KR
[71] HANMI PHARM. CO., LTD., KR
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[54] **BEVERAGE CARTRIDGE CONTAINING PHARMACEUTICAL ACTIVES**
[54] **CARTOUCHE DE BOISSON CONTENANT DES ACTIFS PHARMACEUTIQUES**
[72] TROMBLEY, KURT FRANKLIN, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[25] EN
[54] **SPRAYABLE TOPICAL CARRIER AND COMPOSITION COMPRISING PHOSPHATIDYLCHOLINE**
[54] **VEHICULE TOPIQUE PULVERISABLE ET COMPOSITION COMPRENANT DE LA PHOSPHATIDYLCHOLINE**
[72] HERSLOF, BENGT, SE
[72] HOLMBACK, JAN, SE
[71] LIPIDOR AB, SE
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[54] **OPIOID ANTAGONIST FORMULATIONS**
[54] **PREPARATIONS D'ANTAGONISTE OPIOIDE**
[72] MOLINE, MARGARET, US
[71] PURDUE PHARMA L.P., US
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[25] EN
[54] **COMPOSITION AND METHOD FOR TOPICAL TREATMENT**
[54] **COMPOSITIONS TOPIQUES PHARMACEUTIQUES, COSMETIQUES ET DESINFECTANTES COMPRENANT DE LA PHOSPHATIDYLCHOLINE**
[72] HERSLOF, BENGT, SE
[72] HOLMBACK, JAN, SE
[71] LIPIDOR AB, SE
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[25] EN
[54] **ANTIBODIES AND METHODS OF USE**
[54] **ANTICORPS ET LEURS PROCEDES D'UTILISATION**
[72] CHEN, YONGMEI, US
[72] ERNST, JAMES, US
[72] KIM, HOK SEON, US
[72] SONODA, JUNICHIRO, US
[72] SPIESS, CHRISTOPH, US
[72] STAWICKI, SCOTT, US
[72] WU, YAN, US
[71] GENENTECH, INC., US
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[25] EN
[54] **CRASH ENERGY ABSORBING PART**
[54] **PIECE D'ABSORPTION DES CHOCS**
[72] KOGA, ATSUO, JP
[72] TADOKORO, KENICHIRO, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[25] EN
[54] **CONNECTION SYSTEM FOR CONNECTING PEX TUBING TO A FITTING WHICH INCLUDES A CLAMP**
[54] **SYSTEME DE LIAISON POUR RELIER UN TUYAU PEX A UN RACCORD, COMPRENANT UN COLLIER**
[72] BARRIENTOS, SERGIO, CL
[71] THC CHILE S.A., CL
[85] 2016-05-06
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[54] **BASEBAND NEARFIELD MAGNETIC STRIPE DATA TRANSMITTER**
[54] **EMETTEUR DE DONNEES DE BANDE MAGNETIQUE EN CHAMP PROCHE A BANDE DE BASE**
[72] WALLNER, GEORGE, US
[71] SAMSUNG PAY, INC., US
[85] 2016-05-05
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[54] **ELECTROCHROMIC DEVICE WITH GRAPHENE/FERROELECTRIC ELECTRODE**
[54] **DISPOSITIF ELECTROCHROMIQUE A ELECTRODE DE GRAPHENE/FERROELECTRIQUE**
[72] OZYILMAZ, BARBAROS, SG
[72] KULKARNI, EESHAN SANDEEP, SG
[72] MARTIN FERNANDEZ, INIGO, SG
[72] TOH, CHEE TAT, SG
[72] CASTRO NETO, ANTONIO HELIO, SG
[71] NATIONAL UNIVERSITY OF SINGAPORE, SG
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[54] **IMPROVED SHRINK WRAP PACKAGING**
[54] **EMBALLAGE RETRECISSANT AMELIORE**
[72] BOURKE, PETER, AU
[71] LACTOTE PTY LTD, AU
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[25] EN
[54] **METHOD AND DEVICE FOR DETECTING A NEURAL RESPONSE IN A NEURAL MEASUREMENT**
[54] **PROCEDE ET DISPOSITIF DE DETECTION D'UNE REPONSE NEURALE DANS UNE MESURE NEURALE**
[72] SINGLE, PETER SCOTT VALLACK, AU
[71] SALUDA MEDICAL PTY LTD, AU
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[54] **LIGHT CONTAINMENT AND CONTROL DEVICE**
[54] **DISPOSITIF DE COMMANDE ET DE CONFINEMENT DE LA LUMIERE**
[72] BRANHAM, MICHAEL JAMES, CA
[71] BEST FILM SERVICE INC., CA
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[25] EN
[54] **A SYSTEM FOR MONITORING CONDITION OF ADJUSTABLE CONSTRUCTION TEMPORARY SUPPORTS**
[54] **SYSTEME DE SURVEILLANCE DE L'ETAT DE SUPPORTS TEMPORAIRES DE CONSTRUCTION REGLABLES**
[72] LAM, CHI HUNG LOUIS, CN
[72] LAM, CHUN YU RONALD, CN
[71] LAM, CHI HUNG LOUIS, CN
[71] LAM, CHUN YU RONALD, CN
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[51] **Int.Cl. H04W 4/24 (2009.01)**
[25] EN
[54] **RECHARGING METHOD FOR VIRTUAL IDENTITY MODULE, AND DEVICE**
[54] **METHODE ET DISPOSITIF DE RECHARGE POUR MODULE D'IDENTITE VIRTUELLE**
[72] LI, ZIJUN, CN
[72] RONG, GUOQIANG, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
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[25] EN
[54] **APPARATUS AND METHOD FOR REDUCTION OF PHENOL IN ENZYMATIC SOLUTIONS AND/OR FEEDSTOCK**
[54] **APPAREIL ET PROCEDE POUR LA REDUCTION DE PHENOL DANS DES SOLUTIONS ENZYMATIQUES ET/OU DANS DES CHARGES**
[72] DESBARATS, ANDREW, CA
[72] YACYSHYN, VINCENT, CA
[71] DESBARATS, ANDREW, CA
[71] YACYSHYN, VINCENT, CA
[85] 2016-05-06
[86] 2014-11-07 (PCT/CA2014/000798)
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[30] US (61/901,180) 2013-11-07
[30] US (62/045,043) 2014-09-03
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[54] **REDUNDANT, ADAPTABLE SLIP RING**
[54] **ANNEAU GLISSANT ADAPTABLE REDONDANT**
[72] HARDIN, JOHN, JR., US
[72] GOLLA, CHRISTOPHER A., US
[72] ZACHARKO, JONATHAN P., CA
[72] WONG, DAVID YAN LAP, CA
[72] WINSLOW, DANIEL M., US
[72] HAY, RICHARD THOMAS, US
[72] KIRKHOPE, KENNEDY, CA
[72] LOZINSKY, CLINT P., US
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[25] EN
[54] **PRODUCTION OF RED IRON OXIDE PIGMENT**
[54] **PRODUCTION D'UN PIGMENT ROUGE A BASE D'OXYDE DE FER**
[72] CZAPLIK, WALDEMAR, DE
[72] KISCHKEWITZ, JURGEN, DE
[72] OEHLERT, WOLFGANG, CN
[72] LI, HUAJUN, CN
[71] LANXESS DEUTSCHLAND GMBH, DE
[71] LANXESS SPECIALTY CHEMICALS CO., LTD., CN
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[25] EN
[54] **PROTEIN KINASE INHIBITORS**
[54] **INHIBITEURS DE PROTEINES KINASES**
[72] LAURENT, ALAIN, CA
[72] ROSE, YANNICK, CA
[71] PHARMASCIENCE INC., CA
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[30] CA (2,833,701) 2013-11-19

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[25] EN
[54] **DOWNHOLE DRILLING TOOLS INCLUDING LOW FRICTION GAGE PADS WITH ROTATABLE BALLS POSITIONED THEREIN**
[54] **OUTILS DE FORAGE DE FOND DE TROU INCLUANT DES PATINS D'ECARTEMENT A FAIBLE FROTTEMENT MUNIS DE BILLES ROTATIVES POSITIONNEES A L'INTERIEUR DE CEUX-CI**
[72] CHEN, SHILIN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-05-05
[86] 2013-12-13 (PCT/US2013/075043)
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[25] EN
[54] **AUTO-INJECTOR**
[54] **AUTO-INJECTEUR**
[72] TREMBLAY, YAN, CA
[72] CLOUTIER, SYLVAIN, CA
[72] HAMEL, SIMON, CA
[71] DUOJECT MEDICAL SYSTEMS INC., CA
[85] 2016-05-06
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[51] **Int.Cl. E21B 34/06 (2006.01) E21B 33/12 (2006.01) E21B 43/27 (2006.01)**
[25] EN
[54] **DECOMPOSING ISOLATION DEVICES CONTAINING A BUFFERING AGENT**
[54] **DECOMPOSITION DE DISPOSITIFS D'ISOLEMENT CONTENANT UN AGENT TAMPON**
[72] FRIPP, MICHAEL L., US
[72] WALTON, ZACHARY W., US
[72] MURPHREE, ZACHARY R., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **FILTERING DEVICE**
[54] **DISPOSITIF DE FILTRATION**
[72] LIN, CHIA-CHI, CN
[71] LIN, JING-JYR, CN
[71] LIN, CHIA-CHI, CN
[85] 2016-05-06
[86] 2014-11-07 (PCT/CN2014/000978)
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[25] EN
[54] **INTEGRATED GASEOUS FUEL CPOX REFORMER AND FUEL CELL SYSTEMS, AND METHODS OF PRODUCING ELECTRICITY**
[54] **REFORMEUR CPOX DE COMBUSTIBLE GAZEUX INTEGRE ET SYSTEMES DE PILES A COMBUSTIBLE, ET PROCEDES DE PRODUCTION D'ELECTRICITE**
[72] FINNERTY, CAINE M., US
[72] DEWALD, PAUL, US
[71] WATT FUEL CELL CORP, US
[85] 2016-05-05
[86] 2014-11-06 (PCT/US2014/064252)
[87] (WO2015/069842)
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[54] **PROTEIN KINASE INHIBITORS**
[54] **INHIBITEURS DE PROTEINES KINASES**
[72] LAURENT, ALAIN, CA
[72] ROSE, YANNICK, CA
[71] PHARMASCIENCE INC., CA
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[86] 2014-11-20 (PCT/CA2014/000842)
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[54] **WATER SUPPLY OUTLET CAP**
[54] **BOUCHON DE SORTIE D'ALIMENTATION EN EAU**
[72] HUELSMAN, KYLE JAMES, US
[72] HARBOUR, THEODOR CHAD, US
[72] WAKEFIELD, JIM, US
[71] MCWANE, INC., US
[85] 2016-05-05
[86] 2014-11-06 (PCT/US2014/064295)
[87] (WO2015/069864)
[30] US (14/073,733) 2013-11-06

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[54] **PROTEIN KINASE INHIBITORS**
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[72] LAURENT, ALAIN, CA
[72] ROSE, YANNICK, CA
[71] PHARMASCIENCE INC., CA
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[86] 2014-11-26 (PCT/CA2014/000848)
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[25] EN
[54] **TOOL AND METHOD FOR ALIGNING A TISSUE PLANE FOR MICROTOMY**
[54] **OUTIL ET PROCEDE D'ALIGNEMENT D'UN PLAN DE TISSU POUR LA MICROTOMIE**
[72] HEMMINGS, KURT, CA
[71] HEMMINGS, KURT, CA
[85] 2016-05-06
[86] 2014-12-23 (PCT/CA2014/051255)
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[25] EN
[54] **LIQUID FUEL REFORMER INCLUDING A VAPORIZER AND METHOD OF REFORMING LIQUID REFORMABLE FUEL**
[54] **REFORMEUR DE COMBUSTIBLE LIQUIDE COMPRENANT UN VAPORISATEUR ET PROCEDE DE REFORMAGE DE COMBUSTIBLE LIQUIDE**
[72] FINNERTY, CAINE M., US
[72] DEWALD, PAUL, US
[71] WATT FUEL CELL CORP., US
[85] 2016-05-05
[86] 2014-11-06 (PCT/US2014/064351)
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[25] FR
[54] **METHOD AND SYSTEM FOR COMPARING 3D MODELS**
[54] **METHODE ET SYSTEME DE COMPARAISON DE MODELES 3D**
[72] MARANZANA, ROLAND, CA
[72] MSAAF, OMAR, CA
[72] RIVEST, LOUIS, CA
[71] SOCOVAR, SOCIETE EN COMMANDITE, CA
[85] 2016-05-05
[86] 2014-12-12 (PCT/CA2014/051210)
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[25] EN
[54] **METHODS OF DETERMINING INTERFERON HAVING DIRECT INHIBITORY EFFECTS ON TUMORS AND USES THEREOF**
[54] **METHODES POUR DETERMINER L'INTERFERON POSSEDANT DES EFFETS INHIBITEURS DIRECTS SUR LES TUMEURS ET LEURS UTILISATIONS**
[72] WEI, GUANGWEN, CN
[71] SUPERLAB FAR EAST LIMITED, VG
[85] 2016-05-06
[86] 2014-11-12 (PCT/CN2014/090859)
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[25] EN
[54] **METHOD OF FILTER CONTROL FOR BLOCK-BASED ADAPTIVE LOOP FILTERING**
[54] **PROCEDE DE COMMANDE DE FILTRE POUR FILTRAGE ADAPTATIF A BOUCLE PAR BLOCS**
[72] CHEN, CHING-YEH, CN
[72] TSAI, CHIA-YANG, CN
[72] HUANG, YU-WEN, CN
[71] MEDIATEK INC., CN
[85] 2016-05-06
[86] 2014-11-13 (PCT/CN2014/090978)
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[30] US (61/904,511) 2013-11-15
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[25] EN
[54] **TWIN GRIPPER**
[54] **PREHENSEUR DOUBLE**
[72] RATTUNDE, ULRICH, DE
[71] RATTUNDE & CO GMBH, DE
[85] 2016-05-06
[86] 2014-11-10 (PCT/EP2014/074184)
[87] (WO2015/071222)
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[54] **PROBE PIN AND METHOD FOR PRODUCING A PROBE PIN**
[54] **AIGUILLE DE TEST ET SON PROCEDE DE FABRICATION**
[72] SOERENSEN, PER, DE
[72] STAUDT, NICOLE, DE
[72] WEILAND, REINHOLD, DE
[72] PRUNZEL, INGO, DE
[72] LUPTON, DAVID FRANCIS, DE
[71] HERAEUS DEUTSCHLAND GMBH & CO. KG, DE
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[25] EN
[54] **COVERING MECHANISM FOR A COLD FRAME**
[54] **MECANISME DE PROTECTION POUR CADRE FROID**
[72] LOONEY, DONALD F., US
[71] LOONEY, DONALD F., US
[85] 2016-05-05
[86] 2014-11-04 (PCT/US2014/063911)
[87] (WO2015/105569)
[30] US (61/899,542) 2013-11-04
[30] US (61/900,530) 2013-11-06

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[13] A1
[51] **Int.Cl. C09D 5/44 (2006.01) C25D 3/54 (2006.01)**
[25] EN
[54] **AQUEOUS DIP-COATING COMPOSITION FOR ELECTROCONDUCTIVE SUBSTRATES, COMPRISING BISMUTH AND A PHOSPHORUS-CONTAINING, AMINE-BLOCKED COMPOUND**
[54] **COMPOSITION AQUEUSE DE REVETEMENT POUR LE REVETEMENT DE LAQUAGE PAR TREMPAGE DE SUBSTRATS ELECTROCONDUCTEURS, CONTENANT DU BISMUTH ET UN COMPOSE PHOSPHORE BLOQUE PAR UNE AMINE**
[72] HOLTSCHULTE, SABINE, DE
[72] NIEGEMEIER, ANDREAS, DE
[72] STOLL, DOMINIK, DE
[71] BASF COATINGS GMBH, DE
[71] HENKEL AG & CO. KGAA, DE
[85] 2016-05-06
[86] 2013-12-10 (PCT/EP2013/076037)
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[25] EN
[54] **PROCESS FOR CONVERSION OF A FEEDSTOCK COMPRISING SOLID CARBONACEOUS PARTICLES INTO AT LEAST A GASEOUS COMPOUND**
[54] **PROCEDE DE CONVERSION D'UNE CHARGE D'ALIMENTATION CONTENANT DES PARTICULES CARBONEES SOLIDES EN AU MOINS UN COMPOSE GAZEUX**
[72] BREM, GERRIT, NL
[72] BRAMER, EDUARD AUGUSTINUS, NL
[71] ALUCHA MANAGEMENT B.V., NL
[85] 2016-05-06
[86] 2013-11-06 (PCT/EP2013/073158)
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[25] EN
[54] **VULCANIZATION MOLD AND PNEUMATIC VEHICLE TIRE**
[54] **MOULE DE VULCANISATION ET PNEU DE VEHICULE AUTOMOBILE**
[72] BRANDAU, CHRISTIAN, DE
[72] DIENSTHUBER, FRANZ, DE
[71] CONTINENTAL REIFEN DEUTSCHLAND GMBH, DE
[85] 2016-05-06
[86] 2014-10-07 (PCT/EP2014/071378)
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[25] EN
[54] **SALICYLATES FOR USE IN THE TREATMENT OF CANCER**
[54] **SALICYLATES DESTINES A ETRE UTILISES DANS LE TRAITEMENT DU CANCER**
[72] KREUTZ, WERNER, DE
[71] KREUTZ, WERNER, DE
[85] 2016-05-06
[86] 2014-10-30 (PCT/EP2014/073376)
[87] (WO2015/067526)
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[51] **Int.Cl. C12M 1/107 (2006.01) B01F 7/00 (2006.01) B01F 15/00 (2006.01) C12M 1/00 (2006.01) C12M 1/06 (2006.01)**
[25] EN
[54] **AGITATING DEVICE FOR A DIGESTER OF A BIOGAS PLANT AND METHOD FOR MANUFACTURING AN AGITATING DEVICE**
[54] **MOYEN D'AGITATION POUR FERMENTEUR D'UNE INSTALLATION DE BIOGAZ ET PROCEDE DE FABRICATION D'UN MOYEN D'AGITATION**
[72] CZWALUK, ANDREAS, DE
[71] UTS BIOGASTECHNIK GMBH, DE
[85] 2016-05-06
[86] 2014-11-07 (PCT/EP2014/074025)
[87] (WO2015/067745)
[30] DE (10 2013 018 690.0) 2013-11-08

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[51] **Int.Cl. C07D 211/54 (2006.01) A61K 31/4462 (2006.01) A61P 11/00 (2006.01)**
[25] EN
[54] **HYDROBROMIDE SALT OF N-(4-CHLORO-2-HYDROXY-3-((3S)-3-PIPERIDINYLSULFONYL)PHENYL-N'-(3-FLUORO-2-METHYLPHENYL)UREA**
[54] **SEL DE BROMHYDRATE DE N-(4-CHLORO-2-HYDROXY-3-((3S)-3-PIPERIDINYLSULFONYL)PHENYL-N'-(3-FLUORO-2-METHYLPHENYL)UREE**
[72] SANDERSON, FRANCIS DOMINIC, GB
[72] VALLANCE, SARAH MARY, GB
[71] GLAXOSMITHKLINE INTELLECTUAL PROPERTY (NO.2) LIMITED, GB
[85] 2016-05-06
[86] 2014-11-11 (PCT/EP2014/074222)
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[25] EN
[54] **HYDROMORPHONE AND NALOXONE FOR TREATMENT OF PAIN AND OPIOID BOWEL DYSFUNCTION SYNDROME**
[54] **HYDROMORPHONE ET NALOXONE UTILISEES POUR LE TRAITEMENT DE LA DOULEUR ET DU SYNDROME DE DYSFONCTIONNEMENT INTESTINAL DU AUX OPIOIDES**
[72] DANAGHER, HELEN KATHLEEN, GB
[72] MOHAMMAD, HASSAN, GB
[72] WALDEN, MALCOLM, GB
[72] HAYES, GEOFFREY GERARD, GB
[72] WHITEHOUSE, JONATHON OLIVER, GB
[72] KRISHNAMURTHY, THINNAYAM NAGANATHAN, CA
[72] VARGAS RINCON, RICARDO, ALBERTO, CA
[71] EURO-CELTIQUE S.A., LU
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[25] EN
[54] **EMULSIONS OR MICROEMULSIONS FOR USE IN ENDOSCOPIC MUCOSAL RESECTIONING AND/OR ENDOSCOPIC SUBMUCOSAL DISSECTION**
[54] **EMULSIONS OU MICRO-EMULSIONS DESTINEES A ETRE UTILISEES DANS DES RESECTIONS ENDOSCOPIQUES DE MUQUEUSES ET/OU DES DISSECTIONS ENDOSCOPIQUES SOUS-MUQUEUSES**
[72] LONGO, LUIGI MARIA, IT
[72] MORO, LUIGI, IT
[72] FRIMONTI, ENRICO, IT
[72] REPICI, ALESSANDRO, IT
[71] COSMO TECHNOLOGIES LTD, IE
[85] 2016-05-06
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[54] **EMULSIONS OR MICROEMULSIONS FOR USE IN ENDOSCOPIC MUCOSAL RESECTIONING AND/OR ENDOSCOPIC SUBMUCOSAL DISSECTION**
[54] **EMULSIONS OU MICROEMULSIONS DESTINEES A ETRE UTILISEES DANS LA RESECTION ENDOSCOPIQUE MUQUEUSE ET/OU LA DISSECTION ENDOSCOPIQUE SOUS-MUQUEUSE**
[72] LONGO, LUIGI MARIA, IT
[72] MORO, LUIGI, IT
[72] FRIMONTI, ENRICO, IT
[72] REPICI, ALESSANDRO, IT
[71] COSMO TECHNOLOGIES LTD, IE
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[25] EN
[54] **A SHELTER, A CURVED ELEMENT AND A USE OF A SHELTER**
[54] **ABRI, ELEMENT INCURVE ET UTILISATION D'UN ABRI**
[72] KASANEN, TOMMI, FI
[72] VIHONEN, PEKKA, FI
[71] KT-SHELTER OY, FI
[85] 2016-05-13
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[25] EN
[54] **ANNULAR BARRIER WITH PASSIVE PRESSURE COMPENSATION**
[54] **BARRIERE ANNULAIRE A COMPENSATION PASSIVE DE LA PRESSION**
[72] VASQUES, RICARDO REVES, DK
[72] MASSEY, DEAN RICHARD, DK
[71] WELLTEC A/S, DK
[85] 2016-05-06
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[25] EN
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[54] **PROCEDES DE REVETEMENT DE SURFACES DANS DES INSTALLATIONS CHIMIQUES**
[72] WRIGHT, ANTHONY COLIN, GB
[72] UNTHANK, MATTHEW GEORGE, GB
[72] CAMERON, COLIN, GB
[71] AKZO NOBEL COATINGS INTERNATIONAL B.V., NL
[85] 2016-05-06
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[25] EN
[54] **HETEROARYL PYRIDONE AND AZA-PYRIDONE COMPOUNDS WITH ELECTROPHILIC FUNCTIONALITY**
[54] **COMPOSES DE PYRIDONE HETEROARYLIQUE ET D'AZA-PYRIDONE A FONCTIONNALITE ELECTROPHILE**
[72] CRAWFORD, JAMES, US
[72] WEI, BINQING, US
[72] YOUNG, WENDY B., US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2016-05-06
[86] 2014-12-04 (PCT/EP2014/076498)
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[25] EN
[54] **CO-EXTRUSION OF RHEOLOGICALLY MISMATCHED POLYMERS**
[54] **CO-EXTRUSION DE POLYMERES RHEOLOGIQUEMENT MESAPPARIES**
[72] MAIA, JOAO M., US
[72] HUANG, RONGZHI, US
[72] COX, JOHN M., US
[71] LUBRIZOL ADVANCED MATERIALS, INC., US
[71] CASE WESTERN RESERVE UNIVERSITY, US
[85] 2016-05-06
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[25] EN
[54] **PROPPANTS WITH IMPROVED DUST CONTROL**
[54] **AGENTS DE SOUTENEMENT PRESENTANT UN POUVOIR DE DEPOUSSIERAGE RENFORCE**
[72] HOOK, BRUCE D., US
[72] MARTINS, PAULO, BR
[72] MEDINA, JUAN CARLOS, US
[72] SANTOS, DANIELE, BR
[72] TYSAK, THEODORE, US
[72] CYNECKI, WILLIAM A., US
[72] KEENAN, ANDREA C., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[71] ROHM AND HAAS COMPANY, US
[85] 2016-05-06
[86] 2014-11-06 (PCT/US2014/064286)
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[30] US (61/904,619) 2013-11-15
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[25] EN
[54] **BIOMOLECULE SEQUENCING DEVICES, SYSTEMS AND METHODS**
[54] **DISPOSITIFS, SYSTEMES ET PROCEDES DE SEQUENCAGE DE BIOMOLECULES**
[72] KAWAI, TOMOJI, JP
[72] TANIGUCHI, MASATERU, JP
[72] OHSHIRO, TAKAHITO, JP
[72] OLDHAM, MARK, US
[72] NORDMAN, ERIC S., US
[71] QUANTUM BIOSYSTEMS INC., JP
[85] 2016-03-17
[86] 2014-09-17 (PCT/US2014/056173)
[87] (WO2015/042200)
[30] JP (2013-193498) 2013-09-18
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[51] **Int.Cl. B03B 1/04 (2006.01)**
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[54] **DEPRESSANTS FOR USE IN SEPARATION PROCESSES**
[54] **DEPRESSEURS DESTINES A ETRE UTILISES DANS DES PROCESSUS DE SEPARATION**
[72] SNEAD, DAVID R., US
[72] RINGOLD, CLAY E., US
[72] SWIFT, BRIAN L., US
[71] GEORGIA-PACIFIC CHEMICALS LLC, US
[85] 2016-05-06
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[25] EN
[54] **METHOD & APPARATUS FOR ACTUATING A DOWNHOLE TOOL**
[54] **PROCEDE ET APPAREIL PERMETTANT D'ACTIONNER UN OUTIL DE FOND DE TROU**
[72] HARRIS, MICHAEL J., US
[72] ANTON, KENNETH J., US
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[54] **METHODES ET KITS DE DETECTION D'UN CANCER DE LA PROSTATE ET DE PREDICTION DE L'EVOLUTION DES CANCERS DE LA PROSTATE**
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[71] CELLAY, INC., US
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[51] **Int.Cl. H02B 13/045 (2006.01) H02B 13/025 (2006.01)**
[25] FR
[54] **DEVICE FOR CONTAINING GAS LEAKS OCCURRING AT A RUPTURE DISC OF A COMPARTMENT OF A GAS INSULATED ELECTRIC SUBSTATION OR HIGH-VOLTAGE CIRCUIT BREAKER**
[54] **DISPOSITIF DE CONFINEMENT DES FUITES DE GAZ SE PRODUISANT AU NIVEAU D'UN DISQUE DE RUPTURE D'UN COMPARTIMENT D'UN POSTE ELECTRIQUE OU D'UN DISJONCTEUR A HAUTE TENSION A ISOLATIONGAZEUSE**
[72] CHARON, ROMAIN, FR
[71] IRCAMEX, FR
[85] 2016-05-06
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[54] **USE OF INDEPENDENT MEASUREMENTS IN MAGNETIC RANGING**
[54] **UTILISATION DE MESURES INDEPENDANTES EN TELEMETRIE MAGNETIQUE**
[72] BROOKS, ANDREW G., US
[72] DEPAVIA, LUIS E., US
[72] EGNER, JACOB, US
[72] ILLFELDER, HERBERT M., US
[71] SCHLUMBERGER CANADA LIMITED, CA
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[25] EN
[54] **AUTOMATED CARTRIDGE DETECTION FOR A PLASMA ARC CUTTING SYSTEM**
[54] **DETECTION DE CARTOUCHE AUTOMATIQUE POUR UN SYSTEME DE DECOUPAGE PAR JET DE PLASMA**
[72] BRINE, ERIK, US
[72] ROBERTS, JESSE A., US
[72] MAO, JUNSONG, US
[72] HOFFA, MICHAEL, US
[72] GOULD, CLAYTON, US
[72] TWAROG, PETER J., US
[72] SHIPULSKI, E. MICHAEL, US
[72] LIEBOLD, STEPHEN M., US
[72] HANSEN, BRETT A., US
[71] HYPERTHERM, INC., US
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[25] FR
[54] **QUALITY CONTROL METHOD FOR OPTOMETRIC MEASUREMENTS**
[54] **PROCEDE DE CONTROLE DE LA QUALITE DE MESURES D'OPTOMETRIE**
[72] HADDADI, AHMED, FR
[72] BERTHEZENE, MARIE-ANNE, FR
[72] POULAIN, ISABELLE, FR
[72] PETIGNAUD, CECILE, FR
[72] LEVRAUD, LOIC, FR
[72] GAYAT, SEBASTIEN, FR
[72] DIVO, FABIEN, FR
[72] ROUSSEAU, BENJAMIN, FR
[71] ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE), FR
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[54] **COMPOSITION FOR DUST CONTROL**
[54] **COMPOSITION POUR LA LUTTE CONTRE LA POUSSIERE**
[72] HAY, DANIEL N. T., US
[72] DIMAS, PETER A., US
[71] ECOLAB USA INC., US
[85] 2016-05-06
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[54] **PROCESS FOR FLUORINATING COMPOUNDS**
[54] **PROCEDE DE FLUORATION DE COMPOSES**
[72] ALLEN, LAURA, US
[72] SANFORD, MELANIE, US
[72] LEE, SHIN HEE, US
[72] BLAND, DOUGLAS, US
[72] CHENG, YENG, US
[72] ROTH, GARY, US
[72] MUHUHI, JOSECK, US
[71] DOW AGROSCIENCES LLC, US
[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
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[51] **Int.Cl. G02C 7/02 (2006.01) A61B 3/113 (2006.01) G02C 7/06 (2006.01)**
[25] FR
[54] **METHOD FOR DETERMINING AT LEAST ONE OPTICAL DESIGN PARAMETER FOR A PROGRESSIVE OPHTHALMIC LENS**
[54] **METHODE DE DETERMINATION D'AU MOINS UN PARAMETRE DE CONCEPTION OPTIQUE D'UNE LENTILLE OPHTALMIQUE PROGRESSIVE**
[72] BARANTON, KONOGAN, FR
[72] BONNIN, THIERRY, FR
[72] WIERZBICKI, JULIETTE, FR
[72] HADDADI, AHMED, FR
[72] MARIE, SARAH, FR
[72] DROBE, BJOM, SG
[71] ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE), FR
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[86] 2014-10-28 (PCT/FR2014/052737)
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[25] EN
[54] **AUTOMATIC PUMPING SYSTEM COMMISSIONING**
[54] **MISE EN SERVICE DE SYSTEME DE POMPAGE AUTOMATIQUE**
[72] RENDUSARA, DUDI ABDULLAH, SG
[72] MACKAY, RODERICK IAN, SG
[71] SCHLUMBERGER CANADA LIMITED, CA
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[86] 2014-11-13 (PCT/US2014/065348)
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[25] EN
[54] **SYSTEM AND METHOD FOR MITIGATING WIRELESS INTERFERENCE**
[54] **SYSTEME ET PROCEDE POUR LIMITER LES INTERFERENCES SANS FIL**
[72] BRUHN, CHRISTOPHER WILLIAM, US
[72] NGUYEN, PHUC H., US
[71] ECHOSTAR TECHNOLOGIES L.L.C., US
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[13] A1
[51] **Int.Cl. A61B 3/00 (2006.01) A61B 3/10 (2006.01) A61B 3/113 (2006.01)**
[25] FR
[54] **METHOD FOR DETERMINING AT LEAST ONE OPTICAL DESIGN PARAMETER FOR A PROGRESSIVE OPHTHALMIC LENS**
[54] **METHODE DE DETERMINATION D'AU MOINS UN PARAMETRE DE CONCEPTION OPTIQUE POUR UNE LENTILLE OPHTALMIQUE PROGRESSIVE**
[72] PETIGNAUD, CECILE, FR
[72] BONNIN, THIERRY, FR
[72] CALIXTE, LAURENT, FR
[72] MARIE, SARAH, FR
[71] ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE), FR
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[25] EN
[54] **METHODS FOR PROCESSING METAL ALLOYS**
[54] **PROCEDES DE TRAITEMENT D'ALLIAGES METALLIQUES**
[72] FORBES JONES, ROBIN M., US
[72] MINISANDRAM, RAMESH S., US
[71] ATI PROPERTIES, INC., US
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[13] A1
[51] **Int.Cl. F01D 5/02 (2006.01) F02C 7/32 (2006.01) F02C 7/36 (2006.01)**
[25] FR
[54] **MODULAR ENGINE, SUCH AS A JET ENGINE, WITH A SPEED REDUCTION GEAR**
[54] **MOTEUR, TEL QU'UN TURBOREACTEUR, MODULAIRE AVEC REDUCTEUR DE VITESSE**
[72] BRAULT, MICHEL GILBERT ROLAND, FR
[72] NOWAKOWSKI, NATHALIE, FR
[71] SNECMA, FR
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[86] 2014-11-06 (PCT/FR2014/052846)
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[51] **Int.Cl. A23J 1/14 (2006.01) A23L 11/00 (2016.01) A23L 33/185 (2016.01) A23P 10/25 (2016.01)**
[25] FR
[54] **NOVEL NON-ALLERGENIC SNACKS CONTAINING VEGETABLE PROTEINS**
[54] **NOUVEAUX SNACKS NON ALLERGENES CONTENANT DES PROTEINES VEGETALES**
[72] LIS, JOSE, FR
[72] MARQUILLY, PHILIPPE, FR
[72] LAGACHE, SYLVIE, FR
[72] RETOURNE, LAETITIA, FR
[71] ROQUETTE FRERES, FR
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[51] **Int.Cl. B65D 17/28 (2006.01) B65D 17/34 (2006.01) B65D 51/16 (2006.01)**
[25] EN
[54] **CONTAINER END CLOSURE WITH A SCORE FEATURE**
[54] **ELEMENT DE FERMETURE D'EXTREMITE DE RECIPIENT A INCISION**
[72] CHASTEEN, HOWARD C., US
[72] SCOTT, ANTHONY J., US
[72] JACOBER, MARK A., US
[71] BALL CORPORATION, US
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[54] **GLUCOSE RATE INCREASE DETECTOR: A MEAL DETECTION MODULE FOR THE HEALTH MONITORING SYSTEM**
[54] **DETECTEUR D'AUGMENTATION DU TAUX DE GLUCOSE : UN MODULE DE DETECTION POUR LES REPAS POUR UN SYSTEME DE SURVEILLANCE DE LA SANTE**
[72] DOYLE III, FRANCIS J., US
[72] HARVEY, REBECCA, US
[72] DASSAU, EYAL, US
[72] ZISSER, HOWARD, US
[71] REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[25] FR
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[54] **ENSEMBLE PROPULSIF D'AERONEF AVEC SYSTEME D'EXTINCTION DE FEU**
[72] CHARLEMAGNE, PIERRICK, FR
[72] LEROUX, DELPHINE, FR
[71] SNECMA, FR
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[54] **FORMULATION DE MELANGES DE REVETEMENTS COMPLEXES AVEC PIGMENTS A EFFET**
[72] BELL, STEVE, GB
[72] HASKINGS, PHIL, GB
[71] PPG INDUSTRIES OHIO, INC., US
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[54] **PURIFICATION D'UNE HUILE ENRICHIE EN ACIDE DOCOSAPENTAENOIQUE**
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[72] YIN, HUAIXIA, US
[72] GRIFFIN, MARK E., US
[72] BALLOU, MICHAEL ALAN, US
[71] OMEGA PROTEIN CORPORATION, US
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[54] **CATALYST COMPOSITIONS AND METHODS OF PREPARING THEM**
[54] **COMPOSITIONS DE CATALYSEURS ET LEURS PROCEDES DE PREPARATION**
[72] MORAVEK, SCOTT J., US
[72] SCHWARTZMILLER, DAVINA J., US
[72] BARANCYK, STEVEN V., US
[72] FENN, DAVID R., US
[71] PPG INDUSTRIES OHIO, INC., US
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[25] EN
[54] **MICROPOROUS ZIRCONIUM SILICATE FOR THE TREATMENT OF HYPERKALEMIA**
[54] **SILICATE DE ZIRCONIUM MICROPOREUX POUR LE TRAITEMENT DE L'HYPERKALIEMIE**
[72] KEYSER, DONALD JEFFREY, US
[72] GUILLEM, ALVARO F., US
[71] ZS PHARMA, INC., US
[85] 2016-05-06
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[87] (WO2015/070015)
[30] US (61/901,886) 2013-11-08
[30] US (61/914,354) 2013-12-10
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[51] **Int.Cl. G06Q 30/06 (2012.01) G06F 15/18 (2006.01)**
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[54] **DYNAMIC LIST CREATION**
[54] **CREATION DE LISTE DYNAMIQUE**
[72] TAPLEY, JOHN, US
[71] PAYPAL, INC., US
[85] 2016-05-06
[86] 2014-11-21 (PCT/US2014/066937)
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[30] US (61/908,020) 2013-11-22
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[51] **Int.Cl. C08J 3/24 (2006.01) C08K 9/10 (2006.01) C09D 5/02 (2006.01) C09D 7/12 (2006.01)**
[25] EN
[54] **CURABLE FILM-FORMING COMPOSITIONS COMPRISING CATALYST ASSOCIATED WITH A CARRIER AND METHODS FOR COATING A SUBSTRATE**
[54] **COMPOSITIONS FILMOGENES DURCISSABLES COMPRENANT UN CATALYSEUR ASSOCIE A UN SUPPORT ET PROCEDES DE REVETEMENT D'UN SUBSTRAT**
[72] MORAVEK, SCOTT J., US
[72] VALENTA, JANE N., US
[72] SCHWARTZMILLER, DAVINA J., US
[71] PPG INDUSTRIES OHIO, INC., US
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[86] 2014-11-05 (PCT/US2014/064022)
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[30] US (14/075,288) 2013-11-08

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[51] **Int.Cl. G06Q 50/12 (2012.01)**
[25] EN
[54] **MODULAR ADAPTOR FOR MONITORING DISPENSER ACTIVITY**
[54] **ADAPTATEUR MODULAIRE PERMETTANT DE SURVEILLER L'ACTIVITE D'UN DISTRIBUTEUR**
[72] BUELL, SHELBY JAY, US
[71] GOJO INDUSTRIES, INC., US
[85] 2016-05-06
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[87] (WO2015/070016)
[30] US (61/901,885) 2013-11-08

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[51] **Int.Cl. H04L 12/801 (2013.01) H04L 12/807 (2013.01) H04L 12/851 (2013.01)**
[25] EN
[54] **PACKET NUMBER DETERMINATION MECHANISM**
[54] **MECANISME DE DETERMINATION DE NUMERO DE PAQUET**
[72] WENTINK, MAARTEN MENZO, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-05-06
[86] 2014-11-27 (PCT/US2014/067795)
[87] (WO2015/094620)
[30] US (61/917,036) 2013-12-17
[30] US (61/918,838) 2013-12-20
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[51] **Int.Cl. D21H 17/55 (2006.01) D21H 17/46 (2006.01)**
[25] EN
[54] **CREPING ADHESIVES AND METHODS FOR MAKING AND USING SAME**
[54] **ADHESIFS DE CREPAGE ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] RINGOLD, CLAY E., US
[72] TOWNSEND, DAVID F., US
[72] HAGIOPOL, CORNEL, US
[72] FAVORS, KARLA D., US
[72] WRIGHT, THOMAS L., US
[71] GEORGIA-PACIFIC CHEMICALS LLC, US
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[86] 2014-11-07 (PCT/US2014/064454)
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[30] US (61/901,094) 2013-11-07

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[13] A1
[51] **Int.Cl. E21B 33/12 (2006.01) E21B 23/04 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **INTERNALLY DEGRADABLE PLUGS FOR DOWNHOLE USE**
[54] **BOUCHONS DEGRADABLES INTERIEUREMENT POUR UNE UTILISATION DANS UN FOND DE TROU**
[72] CUTLER, I. MARC, US
[71] WEATHERFORD/LAMB, INC., US
[85] 2016-05-06
[86] 2014-11-07 (PCT/US2014/064487)
[87] (WO2015/069982)
[30] US (61/901,681) 2013-11-08

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[51] **Int.Cl. G01N 27/83 (2006.01) B66B 7/12 (2006.01) G01R 33/00 (2006.01) B66D 1/54 (2006.01)**
[25] EN
[54] **APPARATUS AND ARRANGEMENT FOR MONITORING A CONDITION OF AN ELONGATED FERROUS OBJECT HAVING A LONGITUDINAL AXIS**
[54] **APPAREIL ET AGENCEMENT POUR SURVEILLER UN ETAT D'UN OBJET FERREUX ALLONGE AYANT UN AXE LONGITUDINAL**
[72] SILVO, JONI, FI
[72] TANSKANEN, ANTTI, FI
[71] KONECRANES GLOBAL CORPORATION, FI
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[30] FI (20136108) 2013-11-12

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[51] **Int.Cl. E02D 29/02 (2006.01) E04B 2/18 (2006.01) E04B 2/44 (2006.01) E04C 5/16 (2006.01)**
[25] EN
[54] **BRIDGE SYSTEM FOR MULTI-STAGE WALLS**
[54] **SYSTEME DE RACCORDEMENT POUR MURS EN GRADINS**
[72] DEAN, PATRICK E., US
[72] CURRY, DANIEL J., US
[72] KEMPAINEN, MATTHEW J., US
[72] MOUA, KONG CHENG, US
[72] STONEBURNER, MICHAEL, US
[72] SYLVESTRE, DANIEL, US
[71] DEAN HOLDING CORPORATION, US
[85] 2016-05-06
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[30] US (61/913,278) 2013-12-07

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[51] **Int.Cl. A61M 35/00 (2006.01) A61J 1/14 (2006.01) A61K 31/155 (2006.01)**
[25] EN
[54] **METHOD AND COMPOSITION FOR TREATING GLAUCOMA**
[54] **METHODE ET COMPOSITION PERMETTANT DE TRAITER LE GLAUCOME**
[72] HERTLE, RICHARD W., US
[71] RBG GROUP, LTD, US
[85] 2016-05-06
[86] 2014-11-07 (PCT/US2014/064524)
[87] (WO2015/070000)
[30] US (14/075,223) 2013-11-08

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[13] A1
[51] **Int.Cl. A23C 19/06 (2006.01) A23C 19/11 (2006.01)**
[25] EN
[54] **PROCESSED CHEESE WITH NATURAL ANTIBACTERIAL AND ANTIMYCOTIC COMPONENTS AND METHOD OF MANUFACTURING**
[54] **FROMAGE TRAITE PAR DES CONSTITUANTS NATURELS ANTIBACTERIENS ET ANTIMYCOTIQUES ET PROCEDE DE FABRICATION**
[72] MARCUS-JOHNSON, CHRISTINE D., US
[72] CHINWALLA, AMMAR N., US
[72] REEVE, JON L., US
[71] KRAFT FOODS GROUP BRANDS LLC, US
[85] 2016-05-06
[86] 2014-12-09 (PCT/US2014/069278)
[87] (WO2015/089029)
[30] US (61/914,246) 2013-12-10

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[13] A1
[51] **Int.Cl. E04B 1/26 (2006.01) E04B 1/48 (2006.01) F16B 12/24 (2006.01)**
[25] EN
[54] **JOINING ELEMENT AND METHOD OF JOINING WOOD STRUCTURES**
[54] **ELEMENT DE LIAISON ET PROCEDE DE LIAISON DE STRUCTURES DE BOIS**
[72] KAHKONEN, ARI, FI
[71] VENONA ARI KAHKONEN, FI
[85] 2016-05-06
[86] 2014-11-11 (PCT/FI2014/050849)
[87] (WO2015/071539)
[30] FI (20136116) 2013-11-14

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[51] **Int.Cl. A01N 37/16 (2006.01) A01N 25/14 (2006.01) A61L 2/28 (2006.01)**
[25] EN
[54] **DISINFECTANT COMPOSITION**
[54] **COMPOSITION DESINFECTANTE**
[72] GLASBEY, TREVOR OWEN, AU
[71] WHITELEY CORPORATION PTY LTD, AU
[85] 2016-05-09
[86] 2014-11-11 (PCT/AU2014/001039)
[87] (WO2015/066760)
[30] AU (2013904347) 2013-11-11

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[13] A1
[51] **Int.Cl. G01N 33/50 (2006.01) C12N 11/00 (2006.01) C12N 11/06 (2006.01) G01N 33/543 (2006.01)**
[25] EN
[54] **METHOD OF IMMOBILIZING A CELL ON A SUPPORT USING COMPOUNDS COMPRISING A POLYETHYLENE GLYCOL MOIETY**
[54] **PROCEDE PERMETTANT D'IMMOBILISER UNE CELLULE SUR UN SUPPORT AU MOYEN DE COMPOSES CONTENANT UNE FRACTION DE POLYETHYLENE GLYCOL**
[72] JOSEL, HANS-PETER, DE
[72] HEINDL, DIETER, DE
[72] FROEHLICH, THOMAS, DE
[72] FROEHNER, STEFANIE, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2016-05-06
[86] 2014-12-19 (PCT/EP2014/078739)
[87] (WO2015/091948)
[30] EP (13006040.3) 2013-12-20

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[13] A1
[51] **Int.Cl. A61B 5/0476 (2006.01) A61N 1/05 (2006.01)**
[25] EN
[54] **MONITORING BRAIN NEURAL POTENTIALS**
[54] **MONITORAGE DES POTENTIELS D'ACTION NEURONAUX DANS LE CERVEAU**
[72] PARKER, JOHN LOUIS, AU
[72] GMEL, GERRIT EDUARD, CH
[71] SALUDA MEDICAL PTY LTD, AU
[85] 2016-05-09
[86] 2014-11-14 (PCT/AU2014/001049)
[87] (WO2015/070281)
[30] AU (2013904434) 2013-11-15
[30] AU (2014901076) 2014-03-26
[30] AU (2014904271) 2014-10-24

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[13] A1
[51] **Int.Cl. G01N 33/50 (2006.01) C07J 51/00 (2006.01) C12N 5/00 (2006.01) C12N 11/00 (2006.01) C12N 11/06 (2006.01) G01N 33/543 (2006.01)**
[25] EN
[54] **USE OF COMPOUNDS COMPRISING TWO OR MORE HYDROPHOBIC DOMAINS AND A HYDROPHILIC DOMAIN COMPRISING PEG MOIETIES FOR STABILIZATION OF A CELL**
[54] **UTILISATION DE COMPOSES COMPRENANT AU MOINS DEUX DOMAINES HYDROPHOBES ET UN DOMAINE HYDROPHILE CONTENANT DES FRACTIONS PEG POUR LA STABILISATION D'UNE CELLULE**
[72] JOSEL, HANS-PETER, DE
[72] HEINDL, DIETER, DE
[72] FROEHLICH, THOMAS, DE
[72] FROEHNER, STEFANIE, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2016-05-06
[86] 2014-12-19 (PCT/EP2014/078749)
[87] (WO2015/091953)
[30] EP (13006039.5) 2013-12-20

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[13] A1
[51] **Int.Cl. E21B 47/04 (2012.01)**
[25] EN
[54] **BOREHOLE LOGGING METHODS AND APPARATUS**
[54] **PROCEDES ET APPAREIL DE DIAGRAPHIE DE TROU DE FORAGE**
[72] WILKINSON, BRETT JAMES, AU
[72] STEWART, GORDON HENDERSON, AU
[72] KEPIC, ANTON, AU
[72] DUPUIS, JEROME CHRISTIAN, CA
[71] DEEP EXPLORATION TECHNOLOGIES COOPERATIVE RESEARCH CENTRE LTD, AU
[85] 2016-05-09
[86] 2014-11-19 (PCT/AU2014/001063)
[87] (WO2015/074101)
[30] AU (2013904475) 2013-11-19

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[13] A1
[51] **Int.Cl. G01N 33/48 (2006.01) A61K 31/445 (2006.01) A61K 39/395 (2006.01) A61P 13/12 (2006.01) A61P 29/00 (2006.01) C12Q 1/68 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR DETECTING AND/OR TREATING INFLAMMATION**
[54] **COMPOSITIONS ET METHODES POUR LA DETECTION ET/OU LE TRAITEMENT D'UNE INFLAMMATION**
[72] BRETON, SYLVIE, US
[72] BROWN, DENNIS, US
[72] AZROYAN, ANIE, FR
[72] CORTEZ-RETAMOZO, VIRNA F., US
[72] PITTET, MIKAEL, US
[71] THE GENERAL HOSPITAL CORPORATION, US
[85] 2016-05-06
[86] 2014-11-07 (PCT/US2014/064525)
[87] (WO2015/070001)
[30] US (61/962,476) 2013-11-07
[30] US (61/931,184) 2014-01-24
[30] US (61/931,146) 2014-01-24

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[13] A1
[51] **Int.Cl. B01D 53/00 (2006.01) C01B 3/50 (2006.01) C10K 1/04 (2006.01) C10K 1/20 (2006.01) C10K 1/34 (2006.01)**
[25] EN
[54] **PROCESS AND APPARATUS FOR CLEANING RAW PRODUCT GAS**
[54] **PROCEDE ET APPAREIL POUR EPURER UN PRODUIT BRUT GAZEUX**
[72] LI, CHUN-ZHU, AU
[72] GUNAWAN, RICHARD, AU
[72] DONG, LI, AU
[71] RENERGI PTY LTD, AU
[85] 2016-05-09
[86] 2014-12-16 (PCT/AU2014/001135)
[87] (WO2015/089554)
[30] AU (2013904914) 2013-12-16

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[13] A1
[51] **Int.Cl. C10B 57/14 (2006.01) C10B 47/18 (2006.01) C10J 3/58 (2006.01)**
[25] EN
[54] **APPARATUS FOR PYROLYSING CARBONACEOUS MATERIAL**
[54] **APPAREILLAGE POUR PYROLYSER UN MATERIAU CHARBONNEUX**
[72] LI, CHUN-ZHU, AU
[72] GUNAWAN, RICHARD, AU
[72] DONG, LI, AU
[71] RENERGI PTY LTD, AU
[85] 2016-05-09
[86] 2014-12-16 (PCT/AU2014/001137)
[87] (WO2015/089556)
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[51] **Int.Cl. A61K 33/24 (2006.01) A61K 9/14 (2006.01) A61P 3/12 (2006.01) B01J 39/14 (2006.01)**
[25] EN
[54] **MICROPOROUS ZIRCONIUM SILICATE FOR THE TREATMENT OF HYPERKALEMIA**
[54] **SILICATE DE ZIRCONIUM MICROPOREUX POUR LE TRAITEMENT DE L'HYPERKALIEMIE**
[72] KEYSER, DONALD JEFFREY, US
[72] GUILLEM, ALVARO F., US
[71] ZS PHARMA, INC., US
[85] 2016-05-06
[86] 2014-11-07 (PCT/US2014/064548)
[87] (WO2015/070019)
[30] US (61/901,886) 2013-11-08
[30] US (61/914,354) 2013-12-10
[30] US (61/930,328) 2014-01-22
[30] US (61/930,336) 2014-01-22
[30] US (62/005,484) 2014-05-30
[30] US (62/015,215) 2014-06-20
[30] US (62/053,732) 2014-09-22

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[13] A1
[51] **Int.Cl. G01N 33/50 (2006.01) A61K 31/00 (2006.01) A61K 31/573 (2006.01)**
[25] EN
[54] **SCREENING ASSAY FOR AGENTS THAT INFLUENCE BETA CELL NUMBER AND/OR PHENOTYPE**
[54] **ESSAI DE CRIBLAGE POUR DES AGENTS QUI INFLUENCENT LE NOMBRE ET/OU LE PHENOTYPE DE CELLULES BETA**
[72] ASSEFA, ZERIHUN, BE
[72] STANGE, GEERT, BE
[72] PIPELEERS, DANIEL, BE
[72] HELLEMANS, KARINE, BE
[71] VRIJE UNIVERSITEIT BRUSSEL, BE
[71] OPUS NV, BE
[85] 2016-05-09
[86] 2014-11-07 (PCT/EP2014/074021)
[87] (WO2015/067744)
[30] EP (13191960.7) 2013-11-07

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[51] **Int.Cl. B01J 29/06 (2006.01) B01J 21/02 (2006.01) B01J 27/16 (2006.01) B01J 29/82 (2006.01) C10G 11/05 (2006.01) C10G 25/03 (2006.01)**
[25] EN
[54] **FCC CATALYST COMPOSITIONS CONTAINING BORON OXIDE AND PHOSPHORUS**
[54] **COMPOSITIONS CATALYSEURS DE CRAQUAGE CATALYTIQUE FLUIDE CONTENANT DE L'OXYDE DE BORE ET DU PHOSPHORE**
[72] SMITH, GARY M., US
[72] MCGUIRE, ROBERT, US
[72] YILMAZ, BILGE, US
[71] BASF CORPORATION, US
[85] 2016-05-06
[86] 2014-12-11 (PCT/US2014/069805)
[87] (WO2015/094920)
[30] US (14/134,640) 2013-12-19

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[13] A1
[51] **Int.Cl. A23N 17/00 (2006.01) A01K 61/02 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR TRANSPORTING AQUACULTURE FEED**
[54] **PROCEDES ET APPAREIL POUR TRANSPORTER DES ALIMENTS AQUACOLES**
[72] AGA, MORTEN, NO
[71] SEAFARM PRODUCTS AS, NO
[85] 2016-05-09
[86] 2014-11-07 (PCT/GB2014/053315)
[87] (WO2015/067955)
[30] GB (1319682.9) 2013-11-07

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[13] A1
[51] **Int.Cl. A61K 39/00 (2006.01) C12N 5/0783 (2010.01) C07K 14/705 (2006.01) C07K 14/725 (2006.01) C07K 16/28 (2006.01) C07K 16/30 (2006.01)**
[25] EN
[54] **CELL**
[54] **CELLULE**
[72] PULE, MARTIN, GB
[72] KONG, KHAI, GB
[72] CORDOBA, SHAUN, GB
[71] UCL BUSINESS PLC, GB
[85] 2016-05-09
[86] 2014-11-21 (PCT/GB2014/053452)
[87] (WO2015/075469)
[30] GB (1320573.7) 2013-11-21
[30] GB (1410934.2) 2014-06-19

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[13] A1
[51] **Int.Cl. H04N 19/30 (2014.01) H04N 19/186 (2014.01) H04N 19/42 (2014.01)**
[25] EN
[54] **SIGNALING PARTITION INFORMATION FOR 3D LOOKUP TABLE FOR COLOR GAMUT SCALABILITY IN MULTI-LAYER VIDEO CODING**
[54] **SIGNALISATION D'INFORMATIONS DE PARTITION POUR TABLE DE CONVERSION 3D POUR EXTENSIBILITE DE GAMME DE COULEURS EN CODAGE VIDEO MULTICOUCHE**
[72] LI, XIANG, US
[72] CHEN, JIANLE, US
[72] KARCZEWICZ, MARTA, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-05-06
[86] 2014-12-17 (PCT/US2014/070910)
[87] (WO2015/095361)
[30] US (61/917,228) 2013-12-17
[30] US (62/005,845) 2014-05-30
[30] US (14/571,939) 2014-12-16

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[13] A1
[51] **Int.Cl. G06Q 10/10 (2012.01) G06F 19/12 (2011.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR CROWD-VERIFICATION OF BIOLOGICAL NETWORKS**
[54] **SYSTEMES ET PROCEDES POUR VERIFICATION PAR LA FOULE DE RESEAUX BIOLOGIQUES**
[72] HAYES, WILLIAM, US
[72] HOENG, JULIA, CH
[72] PEITSCH, MANUEL CLAUDE, CH
[71] SELVENTA, US
[71] PHILIP MORRIS PRODUCTS S.A., CH
[85] 2016-02-05
[86] 2014-08-12 (PCT/EP2014/067276)
[87] (WO2015/022336)
[30] US (61/864,904) 2013-08-12

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[13] A1
[51] **Int.Cl. H04N 19/30 (2014.01) H04N 19/186 (2014.01) H04N 19/42 (2014.01)**
[25] EN
[54] **SIGNALING COLOR VALUES FOR 3D LOOKUP TABLE FOR COLOR GAMUT SCALABILITY IN MULTI-LAYER VIDEO CODING**
[54] **SIGNALISATION DE VALEURS DE COULEUR POUR TABLE DE CONVERSION 3D POUR EXTENSIBILITE DE GAMME DE COULEURS EN CODAGE VIDEO MULTICOUCHE**
[72] LI, XIANG, US
[72] CHEN, JIANLE, US
[72] KARCZEWICZ, MARTA, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-05-06
[86] 2014-12-17 (PCT/US2014/070932)
[87] (WO2015/095381)
[30] US (61/917,228) 2013-12-17
[30] US (62/005,845) 2014-05-30
[30] US (14/572,002) 2014-12-16

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[13] A1
[51] **Int.Cl. C12N 5/0797 (2010.01) C12N 5/079 (2010.01) C12N 5/0793 (2010.01) C07K 16/28 (2006.01) C12N 5/00 (2006.01)**
[25] EN
[54] **CELL DIFFERENTIATION**
[54] **DIFFERENCIATION CELLULAIRE**
[72] MOHAMET, LISA, GB
[72] WARD, CHRISTOPHER, GB
[71] THE UNIVERSITY OF MANCHESTER, GB
[85] 2016-05-06
[86] 2013-11-07 (PCT/GB2013/052924)
[87] (WO2014/072720)
[30] GB (1220058.0) 2012-11-07

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[13] A1
[51] **Int.Cl. C08F 293/00 (2006.01) A61K 47/30 (2006.01) C08F 120/00 (2006.01)**
[25] EN
[54] **MIKTO-ARM BRANCHED POLYMERS**
[54] **POLYMERES RAMIFIES A BRANCHES MIKTO**
[72] GUNATILLAKE, PATHIRAJA ARACHCHILLAGE, AU
[72] HINTON, TRACEY MICHELLE, AU
[72] THANG, SAN HOA, AU
[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
[85] 2016-05-09
[86] 2014-07-04 (PCT/AU2014/050113)
[87] (WO2015/077831)
[30] AU (2013904605) 2013-11-28

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[13] A1
[51] **Int.Cl. A61M 1/00 (2006.01) A61F 13/00 (2006.01)**
[25] EN
[54] **WOUND MANAGEMENT DEVICE**
[54] **DISPOSITIF DE PRISE EN CHARGE DE PLAIE**
[72] DAVISON, ERIC, GB
[72] MOULIADOU, AIKATERINI, GB
[72] WILTSHIRE, NEIL, GB
[71] SALTS HEALTHCARE LIMITED, GB
[85] 2016-05-06
[86] 2014-09-26 (PCT/GB2014/052919)
[87] (WO2015/049492)
[30] GB (1317459.4) 2013-10-02

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[13] A1
[51] **Int.Cl. H05F 1/00 (2006.01) B32B 27/00 (2006.01) B32B 33/00 (2006.01) C09K 3/16 (2006.01)**
[25] EN
[54] **ANTI-STATIC ARTICLES AND MATERIALS**
[54] **MATERIAUX ET ARTICLES ANTISTATIQUES**
[72] NI, YONGHAO, CA
[71] NI, YONGHAO, CA
[85] 2016-05-09
[86] 2013-11-08 (PCT/CA2013/000943)
[87] (WO2014/071502)
[30] US (61/724,562) 2012-11-09
[30] US (61/809,923) 2013-04-09

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[13] A1
[51] **Int.Cl. G01N 27/327 (2006.01)**
[25] EN
[54] **SAMPLING PLATE WITH VARIABLE HEIGHT TESTING ZONES**
[54] **PLAQUE D'ECHANTILLONNAGE DOTEE DE ZONES DE TEST A HAUTEUR VARIABLE**
[72] BRYAN, MATTHEW, GB
[72] SEAGRAVE, STUART, GB
[71] TAPE SPECIALITIES LIMITED, GB
[71] BRYTECH DESIGN & ENGINEERING PROJECT MANAGEMENT LIMITED, GB
[85] 2016-05-06
[86] 2014-11-07 (PCT/GB2014/053323)
[87] (WO2015/067960)
[30] GB (1319703.3) 2013-11-07

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[13] A1
[51] **Int.Cl. G01B 11/06 (2006.01) G01N 21/55 (2014.01)**
[25] EN
[54] **DEVICE FOR MONITORING FOULING DEPOSITS IN A PULVERIZED COAL FURNACE**
[54] **DISPOSITIF DE SURVEILLANCE DE DEPOTS D'ENCRASSEMENT DANS UN FOUR A CHARBON PULVERISE**
[72] KRIMERMAN, JOSEPH, IL
[72] MENN, ANATOLY NAFTALY, IL
[71] KRIMERMAN, JOSEPH, IL
[71] MENN, ANATOLY NAFTALY, IL
[85] 2016-05-06
[86] 2013-06-28 (PCT/IB2013/002336)
[87] (WO2014/072780)
[30] US (61/796,351) 2012-11-08

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[13] A1
[51] **Int.Cl. H04N 5/335 (2011.01) G06F 12/00 (2006.01) G06F 17/30 (2006.01) G08B 13/196 (2006.01)**
[25] EN
[54] **CAMERA SUPPORTING REMOVABLE STORAGE DIVIDED INTO MULTIPLE PARTITIONS**
[54] **CAMERA PRENANT EN CHARGE UN DISPOSITIF DE STOCKAGE AMOVIBLE DIVISE EN PARTITIONS MULTIPLES**
[72] AFROOZE, SINA, CA
[71] AVIGILON CORPORATION, CA
[85] 2016-05-09
[86] 2013-11-29 (PCT/CA2013/050920)
[87] (WO2015/077861)

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[13] A1
[51] **Int.Cl. C12N 15/09 (2006.01)**
[25] EN
[54] **TARGETED TREATMENT OF ANEROBIC CANCER**
[54] **TRAITEMENT CIBLE DE CANCER ANAEROBIE**
[72] HAAGA, JOHN R., US
[72] HAAGA, REBECCA, US
[71] UNIVERSITY HOSPITALS CLEVELAND MEDICAL CENTER, US
[85] 2016-05-06
[86] 2014-11-07 (PCT/US2014/064589)
[87] (WO2015/070038)
[30] US (61/902,456) 2013-11-11

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[13] A1
[51] **Int.Cl. C02F 1/56 (2006.01) B01D 21/01 (2006.01) C02F 1/52 (2006.01)**
[25] EN
[54] **PROCESS FOR DEWATERING MINERAL TAILINGS BY THE TREATMENT OF THESE TAILINGS WITH A SOLUTION COMPRISING AT LEAST ONE POLYMER AND AT LEAST ONE SALT**
[54] **PROCESSUS DE DESHYDRATATION DE RESIDUS MINERAUX PAR LE TRAITEMENT DE CES RESIDUS AVEC UNE SOLUTION COMPRENANT AU MOINS UN POLYMERE ET AU MOINS UN SEL**
[72] ADKINS, STEPHEN, GB
[71] BASF SE, DE
[85] 2016-05-06
[86] 2014-12-02 (PCT/IB2014/066507)
[87] (WO2015/083069)
[30] EP (13195483.6) 2013-12-03

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[13] A1
[51] **Int.Cl. B61D 25/00 (2006.01) B60J 1/20 (2006.01) B60J 3/00 (2006.01)**
[25] EN
[54] **RAIL VEHICLE WITH SELECTIVE EXTERNAL SHADING**
[54] **VEHICULE FERROVIAIRE A ELEMENT D'OMBRAGE EXTERIEUR SELECTIF**
[72] BACHMAYER, THOMAS, AT
[71] SIEMENS AG OSTERREICH, AT
[85] 2016-05-09
[86] 2014-10-13 (PCT/EP2014/071887)
[87] (WO2015/082110)
[30] EP (13195609.6) 2013-12-04

[21] **2,930,006**
[13] A1
[51] **Int.Cl. G06Q 50/22 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR OPTIMIZING PATIENT MANAGEMENT IN A CARE FACILITY**
[54] **SYSTEME ET PROCEDE D'OPTIMISATION DE GESTION DE PATIENTS DANS UN CENTRE DE SANTE**
[72] LACY, CLIFTON R., US
[71] LACY, CLIFTON R., US
[85] 2016-05-06
[86] 2014-11-07 (PCT/US2014/064594)
[87] (WO2015/070042)
[30] US (61/901,536) 2013-11-08

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[13] A1
[51] **Int.Cl. C07D 401/04 (2006.01) A61K 31/4545 (2006.01) A61P 1/08 (2006.01) A61P 35/00 (2006.01) A61P 43/00 (2006.01) C12N 15/09 (2006.01)**
[25] EN
[54] **CARBOXYMETHYL PIPERIDINE DERIVATIVE**
[54] **DERIVE DE CARBOXYMETHYLPIPERIDINE**
[72] SHIMIZU, KAZUO, JP
[72] MIYAGI, TAKASHI, JP
[72] OHNO, KOHSUKE, JP
[72] UENO, YASUNORI, JP
[72] ONDA, YUSUKE, JP
[72] SUZUKI, HIKARU, JP
[71] KISSEI PHARMACEUTICAL CO., LTD., JP
[85] 2016-05-06
[86] 2014-11-06 (PCT/JP2014/079384)
[87] (WO2015/068744)
[30] JP (2013-231773) 2013-11-08

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[13] A1
[51] **Int.Cl. B21F 27/12 (2006.01) F03D 1/00 (2006.01)**
[25] EN
[54] **SYSTEM FOR PRODUCING REINFORCING CAGES FOR WIND TURBINE TOWER SEGMENTS**
[54] **INSTALLATION PERMETTANT DE PRODUIRE DES CAGES D'ARMATURE POUR DES SEGMENTS DE MAT D'EOLIENNES**
[72] KRUGER, GEORG, DE
[72] MEYER, INGO, DE
[72] ALBERS, KARSTEN, DE
[71] WOBBEN PROPERTIES GMBH, DE
[85] 2016-05-09
[86] 2014-10-16 (PCT/EP2014/072205)
[87] (WO2015/082115)
[30] DE (102013225049.5) 2013-12-05

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[13] A1
[51] **Int.Cl. B65D 17/00 (2006.01)**
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[54] **FULL APERTURE END**
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[54] **COMPOSITION DE 1,5-DIMETHYL-6-THIOXO-3-(2,2,7-TRIFLUORO-3-OXO-4-(PROP-2-YNYL)-3,4-DIHYDRO-2H-BENZO[B][1,4]OXAZIN-6-YL)-1,3,5-TRIAZINANE-2,4-DIONE**
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[72] STEUERWALD, JORG, DE
[72] SIMON, ANJA, DE
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[54] **WELDING MATERIAL FOR SUBMERGED ARC WELDING AND GAS METAL ARC WELDING, HAVING REMARKABLE IMPACT RESISTANCE AND ABRASION RESISTANCE**
[54] **MATERIAU DE SOUDAGE POUR SOUDAGE A ARC SUBMERGE ET SOUDAGE A ARC SOUS GAZ AVEC FIL PLEIN, AYANT UNE RESISTANCE A L'IMPACT ET UNE RESISTANCE A L'ABRASION REMARQUABLES**
[72] LEE, BONG-KEUN, KR
[72] HAN, IL-WOOK, KR
[72] KIM, JEONG-KIL, KR
[72] LEE, SANG-CHUL, KR
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[72] MATA-FINK, JORDI, US
[72] BORISY, ALEXIS, US
[72] ZHANG, FENG, US
[72] DAVIDSON, BEVERLY, US
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[71] THE BROAD INSTITUTE INC., US
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[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
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[54] **DOPED COPPER-II-HYDROXIDE PHOSPHATE, METHOD FOR PRODUCING SAME AND USE THEREOF**
[54] **HYDROXYPHOSPHATE DE CUIVRE II DOPE, PROCEDE POUR LE FABRIQUER ET SON UTILISATION**
[72] WISSEMBORSKI, RUDIGER, DE
[72] SAUER, ESTHER, DE
[72] SCHNEE, RAINER, DE
[72] FICHTMULLER, MORITZ, DE
[72] VOGT, ROBERT, DE
[72] KUMMET, DAVID, DE
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[54] **ANALYSE DE TEXTURE D'UNE SURFACE REVETUE PAR NORMALISATION A PIVOT**
[72] NORRIS, ALISON M., US
[71] PPG INDUSTRIES OHIO, INC., US
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[54] **MEDICINE INJECTION DEVICE WITH A PAIN-REDUCTION MEMBER**
[54] **DISPOSITIF D'INJECTION DE MEDICAMENT DOTE D'UN ELEMENT DE REDUCTION DE LA DOULEUR**
[72] CHANIE, ERIC, CH
[72] TUNCER, MAHMUT, GB
[71] ARES TRADING S.A., CH
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[54] **TEXTURE ANALYSIS OF A COATED SURFACE USING ELECTROSTATICS CALCULATIONS**
[54] **ANALYSE DE TEXTURE D'UNE SURFACE REVETUE UTILISANT DES CALCULS D'ELECTROSTATIQUE**
[72] NORRIS, ALISON M., US
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[54] **A LAYING DEVICE AND A METHOD FOR THE LAYING DOWN OF FIBRE TAPES**
[54] **DISPOSITIF DE POSE ET PROCEDE DE POSE DE BANDES DE FIBRES**
[72] FASTERT, CLAUS, DE
[72] FIDEU SIAGAM, PAULIN, DE
[72] SEEGEL, HAUKE, DE
[71] AIRBUS OPERATIONS GMBH, DE
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[54] **TEXTURE ANALYSIS OF A COATED SURFACE USING KEPLER'S PLANETARY MOTION LAWS**
[54] **ANALYSE DE TEXTURE DE SURFACE REVETUE A L'AIDE DES LOIS DE KEPLER SUR LE MOUVEMENT PLANETAIRE**
[72] NORRIS, ALISON M., US
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[54] **SYSTEME ET PROCEDE DE RELEVE D'UNE SUBSURFACE DE LA TERRE**
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[54] **TECHNIQUES D'INGESTION ET DE PERSISTANCE DE FLUX DE DONNEES**
[72] THEIMER, MARVIN MICHAEL, US
[72] GHARE, GAURAV D., US
[72] DUNAGAN, JOHN DAVID, US
[72] BURGESS, GREG, US
[72] XIONG, YING, US
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[54] **DISPOSITIF D'INTRODUCTION D'UN SHUNT INTRA-OCULAIRE**
[72] HORVATH, CHRISTOPHER, US
[72] ROMODA, LASZLO O., US
[72] AHMED, IQBAL K., CA
[72] HAMSTROM, BRIAN SCOTT, US
[72] JUNG, WESLEY ANNE, US
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[54] **ELEMENT D'ANCRAGE EXPANSIBLE A ELEMENT APTE A GONFLER POUR FIXATION DE MANCHON**
[72] GSTACH, PETER, LI
[72] MIHALA, RONALD, AT
[72] WINKLER, BERNHARD, AT
[71] HILTI AKTIENGESELLSCHAFT, LI
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[54] **EMBALLAGE SCELLABLE ET PRODUCTION DE CELUI-CI**
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[71] BILLERUDKORSNAS AB, SE
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[54] **MACROCYCLIC COMPOUNDS FOR INHIBITION OF INHIBITORS OF APOPTOSIS**
[54] **COMPOSES MACROCYCLIQUES POUR L'INHIBITION D'INHIBITEURS DE L'APOPTOSE**
[72] BORZILLERI, ROBERT M., US
[72] ZHANG, YONG, US
[72] MILLER, MICHAEL M., US
[72] SEIGAL, BENJAMIN A., US
[71] ENSEMBLE THERAPEUTICS CORPORATION, US
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[54] **METHOD AND SYSTEM FOR DETERMINING ULTRAVIOLET FLUENCE RECEIVED BY A FLUID**
[54] **PROCEDE ET SYSTEME DE DETERMINATION DE LA FLUENCE ULTRAVIOLETTE RECUE PAR UN FLUIDE**
[72] KUSTERMANS, MARK ADRIAN, CA
[72] SASGES, MICHAEL, CA
[72] PATRAS, ANKIT, CA
[72] KANTZAS, TRISEVGENI TRISSA, CA
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[54] **COMPOSITIONS PHARMACEUTIQUES AMELIOREES DE PIMOBENDAN**
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[71] BOEHRINGER INGELHEIM VETMEDICA GMBH, DE
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[54] **TRAITEMENT DE TROUBLES METABOLIQUES CHEZ LES FELINS**
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[72] HAAG-DIERGARTEN, SILKE, DE
[72] HENNINGS, LEAH JEANETTE, US
[72] KLEY, SASKIA, DE
[72] TRAAS, ANNE M., US
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[54] **ELECTRICAL ENERGY TRANSFER**
[54] **TRANSFERT D'ENERGIE ELECTRIQUE**
[72] VAN NESTE, CHARLES WILLIAM, CA
[72] THUNDAT, THOMAS GEORGE, CA
[72] HAWK, JOHN ERRINGTON, CA
[72] HULL, RICHARD, CA
[72] BACKS, JONATHAN, CA
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[54] **ANTIBODY COMPOSITIONS AND IMMUNOASSAY METHODS TO DETECT ISOFORMS OF ANTI-MULLERIAN HORMONE**
[54] **COMPOSITIONS D'ANTICORPS ET PROCEDES D'IMMUNODOSAGE POUR DETECTER DES ISOFORMES DE L'HORMONE ANTIMULLERIENNE**
[72] GOPAL, V. SAVJANI, US
[72] AJAY, KUMAR, US
[71] ANSH LABS LLC, US
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[54] **POLYFULLERENES USEFUL AS ELECTRODES FOR HIGH POWER SUPERCAPACITORS**
[54] **POLYFULLERENES UTILES COMME ELECTRODES POUR DES SUPERCONDENSATEURS HAUTE PUISSANCE**
[72] SCHON, TYLER, CA
[72] DICARMINE, PAUL, US
[72] SEFEROS, DWIGHT, CA
[71] THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO, CA
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[25] EN
[54] **USE OF ORTHO-SUBSTITUTED ETHOXYLATED AL OR ZN-PHTHALOCYANINE COMPOUNDS AS PHOTOBLEACH AGENTS IN LAUNDRY DETERGENTS**
[54] **UTILISATION DE COMPOSES DE PHTALOCYANINE D'AL OU DE ZN ETHOXYLES ORTHO-SUBSTITUES COMME AGENTS DE PHOTOBLANCHIMENT DANS DES DETERGENTS A LESSIVE**
[72] BACHMANN, FRANK, DE
[72] SCHLINGLOFF, GUNTHER, DE
[72] HUBNER, PETER, DE
[72] WOHLMUTH, CATHARINA, DE
[71] BASF SE, DE
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[54] **TREPANS DE FORAGE DE TERRAIN AVEC TAPIS DE NANOTUBES**
[72] OLSEN, GARRETT T., US
[72] THOMAS, JEFFREY G., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **PRRS VIRUS VARIANT, EUROPEAN PRRS VIRUS CDNA CLONE, AND USES THEREOF**
[54] **VARIANT DE VIRUS DE SDRP, CLONE D'ADNC DE VIRUS DE SDRP EUROPEEN ET LEURS UTILISATIONS**
[72] GALLEI, ANDREAS, DE
[72] KELLER, CHRISTOPH, DE
[72] SCHACHT, ERIK, DE
[72] HERREL, MARIEKE, DE
[71] BOEHRINGER INGELHEIM VETMEDICA GMBH, DE
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[54] **IN-LINE TORTIONAL VIBRATION MITIGATION MECHANISM FOR OIL WELL DRILLING ASSEMBLY**
[54] **MECANISME D'ATTENUATION DE VIBRATIONS DE TORSION EN LIGNE POUR ENSEMBLE DE FORAGE DE PUITS DE PETROLE**
[72] KADAM, RATISH SUHAS, IN
[72] GAJJI, BHARGAV, IN
[72] PUROHIT, ANKIT, IN
[72] GAIKWAD, RAHUL RAMCHANDRA, IN
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[54] **COVALENTLY LINKED POLYPEPTIDE TOXIN-ANTIBODY CONJUGATES**
[54] **CONJUGUES TOXINE POLYPEPTIDIQUE-ANTICORPS A LAISON COVALENTE**
[72] BRINKMANN, ULRICH, DE
[72] HOFFMANN, EIKE, DE
[72] DENGL, STEFAN, DE
[72] MAYER, KLAUS, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
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[25] EN
[54] **RETICULOCYTE GROWTH FACTOR AND PREPARING METHOD AND APPLICATION THEREOF**
[54] **FACTEUR DE CROISSANCE DES RETICULOCYTES PROCEDE DE PREPARATION ET APPLICATION ASSOCIES**
[72] JIN, YIFENG, CN
[72] WU, QI, CN
[72] ZHANG, TAIPING, CN
[72] MA, XIAOYAN, CN
[72] XUAN, JI, CN
[71] NANJING BIYOUKANG BIOTECHNOLOGY CO., LTD, CN
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[25] FR
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[54] **SYSTEME D'ETANCHEITE A DEUX RANGEES DE LECHETTES COMPLEMENTAIRES**
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[54] **USE OF BENZIMIDAZOLE-PROLINE DERIVATIVES**
[54] **UTILISATION DE DERIVES DE BENZIMIDAZOLE-PROLINE**
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[72] ROCH, CATHERINE, CH
[72] BROTSCHI, CHRISTINE, CH
[72] GUDE, MARKUS, CH
[72] HEIDMANN, BIBIA, CH
[72] JENCK, FRANCOIS, CH
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[54] **PROCEDE ET APPAREIL POUR L'ESTIMATION DE L'EPAISSEUR D'UN TUBAGE**
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[71] LANDMARK GRAPHICS CORPORATION, US
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[54] **PHARMACEUTICAL DOSAGE FORMS**
[54] **FORMES PHARMACEUTIQUES**
[72] RIBEIRO, SUZIE, CH
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[54] **SYSTEME ET PROCEDE DE COMBINAISON D'INFORMATIONS SUR LES PRODUITS MEDICINAUX DE MEDICAMENTS**
[72] REICHE, HENRIK, DK
[72] REICHE, JESPER, DK
[71] ECBIG (E-COMMERCE & BUSINESS INTEGRATION) APS, DK
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[54] **ALKYL-AMIDE-SUBSTITUTED PYRIDYL COMPOUNDS USEFUL AS MODULATORS OF IL-12, IL-23 AND/OR IFNALPHA RESPONSES**
[54] **COMPOSES PYRIDYLE SUBSTITUES PAR ALKYL-AMIDE, UTILES COMME MODULATEURS D'IL-12, IL-23 ET/OU DE REPONSES A L'IFNALPHA**
[72] MOSLIN, RYAN M., US
[72] WEINSTEIN, DAVID S., US
[72] WROBLESKI, STEPHEN T., US
[72] ZHANG, YANLEI, US
[72] TOKARSKI, JOHN S., US
[72] MERTZMAN, MICHAEL E., US
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[54] **SERVICE DE GESTION D'INTERFERENCES POUR DISPOSITIFS DE COMMUNICATION PORTABLES**
[72] ERICSON, DANIEL WAYNE, US
[71] HARRIS CORPORATION, US
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[54] **EYEGLASS SYSTEM AND METHOD OF ENGAGEMENT**
[54] **SYSTEME DE LUNETTE ET PROCEDE D'ENGAGEMENT**
[72] RATTELADE, BENOIT M., CA
[71] RATTELADE, BENOIT M., CA
[85] 2016-03-17
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[54] **DEVICE AND METHOD FOR REDUCING A MAGNETIC UNIDIRECTIONAL FLUX COMPONENT IN THE CORE OF A THREE-PHASE TRANSFORMER**
[54] **DISPOSITIF ET PROCEDE VISANT A REDUIRE UNE COMPOSANTE DE FLUX MAGNETIQUE CONTINU DANS LE NOYAU D'UN TRANSFORMATEUR TRIPHASE**
[72] HAMBERGER, PETER, AT
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2016-05-09
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[54] **COMMERCE SUR LA BASE D'UN TAUX DE COUVERTURE**
[72] LOVELESS, JACOB, US
[71] CFPH, LLC, US
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[54] **SYSTEME D'ENTRAINEMENT PAR MOTEUR ELECTRIQUE**
[72] SCHRODEL, GEORG, DE
[71] BAUMULLER NURNBERG GMBH, DE
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[54] **TREATMENT OF HOMOZYGOUS FAMILIAL HYPERCHOLESTEROLEMIA**
[54] **TRAITEMENT DE L'HYPERCHOLESTEROLEMIE FAMILIALE HOMOZYGOTE**
[72] MARTIN, ROBERT L., US
[72] MCWHERTER, CHARLES A., US
[72] O'MARA, PATRICK J., US
[71] CYMABAY THERAPEUTICS, INC., US
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[54] **SIDE WINDOW FOR A PASSENGER COMPARTMENT IN A VEHICLE**
[54] **FENETRE LATERALE DE COMPARTIMENT VOYAGEURS POUR VEHICULE**
[72] BACHMAYER, THOMAS, AT
[71] SIEMENS AG OSTERREICH, AT
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[54] **METHOD AND APPARATUS FOR ADHESION OF INSERTS**
[54] **PROCEDE ET APPAREIL POUR FAIRE ADHERER DES INSERTS**
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[72] BLANCANEAUX, JOHN, FR
[71] ZEPHYROS, INC., US
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[54] **BALL THROWING TRAINING AND STRENGTHENING DEVICE**
[54] **DISPOSITIF POUR L'ENTRAINEMENT AU LANCER DE BALLE ET LE RENFORCEMENT**
[72] CASTILLO, JESSE, JR., US
[71] CASTILLO, JESSE, JR., US
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[54] **TRANSPORTABLE BUILDING AND FOUNDATION BEAMS THEREFOR**
[54] **BATIMENT TRANSPORTABLE ET POUTRES DE FONDATION ASSOCIEES**
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[71] GESTION OUELLET DEMERS, INC., CA
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[54] **STANDOFF DETECTION AND ANALYSIS OF OBJECTS**
[54] **DETECTION ET ANALYSE D'OBJETS A DISTANCE DE SECURITE**
[72] KUZNETSOV, ANDREY, RU
[72] AVERYANOV, VALERY, RU
[72] VOROBYEV, STANISLAV, RU
[72] GORSHKOV, IGOR, RU
[71] APSTEC SYSTEMS USA LLC, US
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[54] **METHODS AND APPARATUS TO LOAD A VALVE PACKING**
[54] **PROCEDES ET APPAREIL PERMETTANT DE CHARGER UNE GARNITURE DE VANNE**
[72] HUTCHENS, WILBURN DEAN, US
[72] COLLISON, RANDALL SCOTT, US
[72] BOVEE, LOREN LEE, US
[72] STANZE, DAVID CHARLES, US
[71] FISHER CONTROLS INTERNATIONAL LLC, US
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[54] **COMPOSITIONS AND METHODS FOR PROPHYLAXIS AND/OR THERAPY OF DISORDERS THAT CORRELATE WITH DENND1A VARIANT 2**
[54] **COMPOSITIONS ET METHODES POUR LA PROPHYLAXIE ET/OU LA THERAPIE DE TROUBLES QUI SONT EN CORRELATION AVEC LA VARIANTE 2 DE DENND1A**
[72] MCALLISTER, JANETTE M., US
[72] STRAUSS, JEROME F., US
[72] CHRISTENSEN, NEIL D., US
[71] THE PENN STATE RESEARCH FOUNDATION, US
[71] VIRGINIA COMMONWEALTH UNIVERSITY, US
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[54] **PHENYLCARBAMATE DERIVATIVES AS FORMYL PEPTIDE RECEPTOR MODULATORS**
[54] **DERIVES DE PHENYLCARBAMATE EN TANT QUE MODULATEURS DES RECEPTEURS DE PEPTIDE FORMYLE**
[72] BEARD, RICHARD L., US
[72] DUONG, TIEN T., US
[72] GARST, MICHAEL E., US
[71] ALLERGAN, INC., US
[85] 2016-05-06
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[54] **PROCESS OF MAKING ADAMANTANAMIDES**
[54] **PROCEDE DE FABRICATION D'ADAMANTANAMIDES**
[72] HARICHIAN, BIJAN, US
[72] ROSA, JOSE GUILLERMO, US
[71] UNILEVER PLC, GB
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[54] **BORON OXIDE IN FCC PROCESSES**
[54] **OXYDE DE BORE DANS DES PROCEDES DE CRAQUAGE CATALYTIQUE FLUIDE (FCC)**
[72] MCGUIRE, ROBERT, JR., US
[72] SMITH, GARY M., US
[72] YILMAZ, BILGE, US
[71] BASF CORPORATION, US
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[54] **WIRELESS NETWORK SERVICE TYPE**
[54] **TYPES DE SERVICES DE RESEAU SANS FIL**
[72] MCCANN, STEPHEN, GB
[72] MONTEMURRO, MICHAEL PETER, CA
[71] BLACKBERRY LIMITED, CA
[85] 2016-05-09
[86] 2014-12-19 (PCT/IB2014/067167)
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[54] **KITCHEN HOOD DEVICE**
[54] **DISPOSITIF FORMANT HOTTE DE CUISINE**
[72] DAHAN, YUVAL-YONI, IL
[71] UNITO SMART TECHNOLOGIES LIMITED, CN
[85] 2016-05-09
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[54] **PROCEDE DE PREPARATION DU CHLORHYDRATE DE FINGOLIMOD**
[72] GURJAR, MUKUND KESHAV, IN
[72] TRIPATHY, NARENDRA KUMAR, IN
[72] KALIAPERUMAL, NEELAKANDAN, IN
[72] PANCHABHAI, PRASAD PANDURANG, IN
[72] NANDALA, SRINIVAS, IN
[72] BALASUBRAMANIAN, PRABHAKARAN, IN
[72] BUCHUDE, SANDIP BAJABA, IN
[72] MUGALE, BALAJI RAM, IN
[72] AHIRRAO, PRAVIN PRABHAKAR, IN
[72] MEHTA, SAMIT SATISH, IN
[71] EMCURE PHARMACEUTICALS LIMITED, IN
[85] 2016-05-09
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[25] EN
[54] **METHOD FOR PRODUCING RETINAL PIGMENT EPITHELIAL CELLS**
[54] **PROCEDE DE PRODUCTION DE CELLULES EPITHELIALES DE PIGMENT RETINIEN**
[72] NAKANO, TOKUSHIGE, JP
[72] SASAI, YOSHIKI (DECEASED), ZZ
[72] OZONE, CHIKAFUMI, JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[71] RIKEN, JP
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[25] EN
[54] **AGRICULTURAL AND HORTICULTURAL CHEMICAL, METHOD OF CONTROLLING PLANT DISEASES, AND PRODUCT FOR CONTROLLING PLANT DISEASES**
[54] **PRODUIT CHIMIQUE AGRICOLE OU HORTICOLE, PROCEDE DE LUTTE CONTRE LES MALADIES DE PLANTES ET PRODUIT DE LUTTE CONTRE LES MALADIES DE PLANTES**
[72] MIYAKE, TAIJI, JP
[72] ARAKI, NOBUYUKI, JP
[71] KUREHA CORPORATION, JP
[85] 2016-05-09
[86] 2014-10-08 (PCT/JP2014/076905)
[87] (WO2015/083436)
[30] JP (2013-252539) 2013-12-05

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[25] EN
[54] **PARTITION-BASED DATA STREAM PROCESSING FRAMEWORK**
[54] **CADRICIEL DE TRAITEMENT DE FLUX DE DONNEES BASE SUR PARTITIONNEMENT**
[72] THEIMER, MARVIN MICHAEL, US
[72] GHARE, GAURAV D., US
[72] DUNAGAN, JOHN DAVID, US
[72] BURGESS, GREG, US
[72] XIONG, YING, US
[71] AMAZON TECHNOLOGIES, INC., US
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[54] **INHIBITORS OF INFLUENZA VIRUSES REPLICATION**
[54] **INHIBITEURS DE LA REPLICATION DES VIRUS DE LA GRIPPE**
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[72] WALDO, MICHAEL, US
[72] O'NEIL, SIMON ADAM, US
[72] VAN ALSTEN, JOHN GREGG, US
[72] MACIKENAS, DAINIUS, US
[72] MUDUNURI, PRAVEEN, US
[72] SHI, YI, US
[72] LEDEBOER, MARK WILLEM, US
[72] JURKAUSKAS, VALDAS, US
[72] MEDEK, ALES, US
[72] JONES, STEVEN, US
[72] BYRN, RANDAL, US
[72] ASMAL, MOHAMMED, US
[72] ROBERTSON, SARAH MARIE, US
[72] TSAI, WANJUNG, US
[71] VERTEX PHARMACEUTICALS INCORPORATED, US
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[86] 2014-11-12 (PCT/US2014/065114)
[87] (WO2015/073476)
[30] US (61/903,572) 2013-11-13

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[13] A1
[51] **Int.Cl. H04W 76/02 (2009.01)**
[25] EN
[54] **WIRELESS COMMUNICATION SYSTEM AND METHOD THEREIN**
[54] **SYSTEME DE COMMUNICATION SANS FIL ET PROCEDE ASSOCIE**
[72] QIN, ZHONGBIN, CN
[71] SONY CORPORATION, JP
[85] 2015-12-16
[86] 2014-11-21 (PCT/CN2014/091867)
[87] (WO2015/074598)
[30] CN (201310597066.9) 2013-11-22

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[54] **FORMULATIONS OF AZAINDOLE COMPOUNDS**
[54] **FORMULATIONS DE COMPOSES AZA-INDOLE**
[72] SIMONE, ERIC ARTHUR, US
[72] SANGHVI, TAPAN, US
[72] BANDA, ALAMELU, US
[72] STAVROPOULOS, KATHERINE, US
[71] VERTEX PHARMACEUTICALS INCORPORATED, US
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[54] **CLOUD SERVICE SECURITY BROKER AND PROXY**
[54] **COURTIER ET MANDATAIRE DE SECURITE DE SERVICE DE NUAGE**
[72] COHEN, AVIRAM, US
[72] MOYSI, LIRAN, US
[72] LUTTWAK, AMI, US
[72] REZNIK, ROY, US
[72] VISHNEPOLSKY, GREG, US
[71] ADALLOM, INC., US
[85] 2016-05-09
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[25] EN
[54] **TONER, IMAGE FORMATION DEVICE, AND PROCESS CARTRIDGE**
[54] **ENCRE EN POUDRE, DISPOSITIF DE FORMATION D'IMAGE, ET CARTOUCHE DE TRAITEMENT**
[72] INOUE, RYOTA, JP
[72] MORIYA, YOSHIHIRO, JP
[72] ISHIKAWA, MASAHIKO, JP
[72] TAKAHASHI, SATOSHI, JP
[72] YAMAGUCHI, TATSUKI, JP
[71] RICOH COMPANY, LTD., JP
[85] 2016-05-09
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[54] **RAZOR CARTRIDGE GUARD STRUCTURE**
[54] **STRUCTURE DE PROTECTION POUR CARTOUCHE DE RASOIR**
[72] WITKUS, STEPHEN CHARLES, US
[72] LETTENBERGER, NEIL, US
[72] HURTADO, ARMANDO MIGUEL, US
[71] THE GILLETTE COMPANY, US
[85] 2016-05-09
[86] 2014-11-13 (PCT/US2014/065382)
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[25] EN
[54] **METHOD AND SYSTEM FOR CLEANING AND SANITISING AGROINDUSTRIAL FARMS**
[54] **PROCEDE ET SYSTEME DE NETTOYAGE ET DE DESINFECTION DE FERMES AGRO-INDUSTRIELLES**
[72] MARTINEZ ROMERO, RODRIGO, MX
[72] MARTINEZ ROMERO, HUMBERTO, MX
[71] QUIMICA ROSMAR S.A. DE C.V., MX
[85] 2016-05-09
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[54] **METHOD FOR MEASURING FLUORESCENCE IN OCULAR TISSUE**
[54] **PROCEDE DE MESURE DE FLUORESCENCE DANS LE TISSU OCULAIRE**
[72] KERBAGE, CHARLES, US
[72] HARTUNG, PAUL D., US
[71] COGNOPTIX, INC., US
[85] 2016-05-09
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[25] EN
[54] **TREATMENT OF GLAUCOMA USING LAQUINIMOD**
[54] **TRAITEMENT DE GLAUCOME A L'AIDE DE LAQUINIMOD**
[72] NEUMANN, RON, IL
[72] ETZYONI, REVITAL, IL
[71] TEVA PHARMACEUTICAL INDUSTRIES LTD., IL
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[54] **OPTIMIZING FLOW CONTROL DEVICE PROPERTIES FOR A LIQUID INJECTION WELL USING A COUPLED WELLBORE-RESERVOIR MODEL**
[54] **OPTIMISATION DES PROPRIETES D'UN DISPOSITIF DE REGULATION DE DEBIT DESTINE A UN PUITS D'INJECTION EN UTILISANT UN MODELE QUI COUPLE PUITS DE FORAGE ET RESERVOIR**
[72] FILIPPOV, ANDREY, US
[72] LU, JIANXIN, US
[72] KHORIAKOV, VITALY, CA
[71] LANDMARK GRAPHICS CORPORATION, US
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[54] **PEPTIDES THAT STIMULATE SUBCUTANEOUS ADIPOGENESIS**
[54] **PEPTIDES QUI STIMULENT L'ADIPOGENESE SOUS-CUTANEE**
[72] BAHRAMI, SEYED BAHRAM, US
[72] BISSELL, MINA J., US
[72] TURLEY, EVA A., CA
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2016-05-09
[86] 2013-11-25 (PCT/US2013/071719)
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[25] EN
[54] **ANTIBODY AGAINST GD2-O-ACETYLATED GANGLIOSIDE WITH PRO-APOPTOTIC ACTIVITY**
[54] **ANTICORPS DIRIGE CONTRE UN GANGLIOSIDE GD2 O-ACETYLE PRESENTANT UNE ACTIVITE PRO-APOPTOTIQUE**
[72] LE DOUSSAL, JEAN-MARC, CH
[72] TERME, MICKAEL, FR
[72] DORVILLIUS, MYLENE, FR
[71] UNIVERSITE DE NANTES, FR
[71] OGD2 PHARMA, FR
[85] 2016-05-10
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[54] **TILT MECHANISM FOR A SEATING FURNITURE AND SEATING FURNITURE INCLUDING THE SAME**
[54] **MECANISME D'INCLINAISON POUR UN MEUBLE D'ASSISE, ET MEUBLE D'ASSISE LE COMPRENANT**
[72] COSTAGLIA, MASSIMO, IT
[71] L&P PROPERTY MANAGEMENT COMPANY, US
[85] 2016-05-10
[86] 2014-10-30 (PCT/EP2014/073323)
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[51] **Int.Cl. C09D 5/00 (2006.01)**
[25] EN
[54] **CURABLE FILM-FORMING COMPOSITION COMPRISING ADDITIVE ASSOCIATED WITH A CARRIER**
[54] **COMPOSITION FILMOGENE DURCISSABLE COMPRENANT UN ADDITIF ASSOCIE A UN VECTEUR**
[72] MORAVEK, SCOTT J., US
[72] SCHWARTZMILLER, DAVINA J., US
[72] VALENTA, JANE N., US
[71] PPG INDUSTRIES OHIO, INC., US
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[54] **APPARATUS AND METHOD FOR DETECTING GAS**
[54] **DISPOSITIF ET PROCEDE DE DETECTION DE GAZ**
[72] HOLLUNDER, SEBASTIAN, DE
[72] KUBICZEK, MARTIN, DE
[72] SCHUBEL, JURGEN, DE
[72] VIERECK, KARSTEN, DE
[71] MASCHINENFABRIK REINHAUSEN GMBH, DE
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[54] **MOTION DETECTION**
[54] **DETECTION DE MOUVEMENT**
[72] MICKO, ERIC SCOTT, SG
[71] GREENWAVE SYSTEMS, PTE. LTD., SG
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[25] EN
[54] **SOLID FORMS OF {[5-(3-CHLOROPHENYL)-3-HYDROXYPYRIDINE-2-CARBONYL]AMINO}ACETIC ACID, COMPOSITIONS, AND USES THEREOF**
[54] **FORMES SOLIDES D'ACIDE {[5-(3-CHLOROPHENYL)-3-HYDROXYPYRIDINE-2-CARBONYL] AMINO}ACETIQUE, COMPOSITIONS ET LEURS UTILISATIONS**
[72] COPP, JAMES DENSMORE, US
[72] NEWMAN, ANN W., US
[72] LUONG, ANNE, CA
[71] AKEBIA THERAPEUTICS, INC., US
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[54] **SYNCHRONOUS COMMUNICATION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE COMMUNICATION SYNCHRONE**
[72] DAHLEY, ANDREW M., US
[72] ENSTROM, JOHN PATRICK, US
[72] SABHARWAL, ANIL, US
[71] GOOGLE INC., US
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[54] **FLUIDIC DEVICE FOR PRODUCING PLATELETS**
[54] **DISPOSITIF FLUIDIQUE POUR LA PRODUCTION DE PLAQUETTES**
[72] BARUCH, DOMINIQUE, FR
[72] BLIN, ANTOINE PIERRE MARIN, FR
[72] MAGNIEZ, AURELIE, FR
[72] CHASSAC, SONIA, FR
[72] LE GOFF, ANNE, FR
[72] REYSSAT, MATHILDE, FR
[71] PLATOD, FR
[71] ESPCI PARISTECH, FR
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[25] EN
[54] **LAYERED MATERIAL AND DEVICE AND METHOD FOR PRODUCING A LAYERED MATERIAL**
[54] **MATERIAU STRATIFIE AINSI QUE DISPOSITIF ET PROCEDE DE FABRICATION D'UN MATERIAU STRATIFIE**
[72] SCHLEISS, GERNOT, AT
[72] MAGIN, MATHIAS, DE
[71] MAYR-MELNHOF KARTON AG, AT
[85] 2016-05-10
[86] 2014-11-20 (PCT/EP2014/075202)
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[30] DE (20 2013 105 317.1) 2013-11-22

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[13] A1
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[25] EN
[54] **FRACKING WITH C02 FOR SHALE GAS REFORMING TO METHANOL**
[54] **FRACTURATION HYDRAULIQUE PAR DU CO2 POUR LE REFORMAGE DE GAZ DE SCHISTE EN METHANOL**
[72] PRAKASH, G.K. SURYA, US
[72] OLAH, GEORGE A., US
[71] UNIVERSITY OF SOUTHERN CALIFORNIA, US
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[25] EN
[54] **STRECHED-BLOW MOLDED CONTAINER HAVING AN INTEGRALY MOLDED DEEP GRIP AND PROCESS FOR MAKING SAID CONTAINER**
[54] **RECIPIENT MOULE PAR SOUFFLAGE ET ETIRE AYANT UNE POIGNEE PROFONDE MOULEE EN UNE SEULE PIECE ET PROCEDE POUR LA FABRICATION DUDIT RECIPIENT**
[72] VAN DIJCK, SAM, BE
[72] DESSAINT, ALAIN, BE
[72] MATTHIEU, NATALIA, BE
[71] PLASTIPAK BAWT S.A R.L., LU
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[54] **FATTY ACID NIACIN CONJUGATES**
[54] **CONJUGUES ACIDE GRAS NIACINE**
[72] JIROUSEK, MICHAEL R., US
[72] MILNE, JILL C., US
[72] VU, CHI B., US
[71] CATABASIS PHARMACEUTICALS, INC., US
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[25] EN
[54] **SYSTEMS AND METHODS FOR AGGREGATING AND ANALYZING ATTRIBUTES FOR HABITATIONAL INSURANCE POLICIES**
[54] **SYSTEMES ET PROCEDE D'AGREGATION ET D'ANALYSE D'ATTRIBUTS POUR DES POLICES D'ASSURANCES HABITATION**
[72] SULLINS, ANTHONY, US
[72] BURNS, CLIFTON H., US
[72] MARTIN, JEFFREY, US
[71] TRANS UNION LLC, US
[85] 2016-05-09
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[25] FR
[54] **MARTENSITIC STAINLESS STEEL, PART MADE OF SAID STEEL AND METHOD FOR MANUFACTURING SAME**
[54] **ACIER INOXYDABLE MARTENSITIQUE, PIECE REALISEE EN CET ACIER ET SON PROCEDE DE FABRICATION**
[72] PUECH, SYLVAIN PIERRE, FR
[71] AUBERT & DUVAL, FR
[85] 2016-05-10
[86] 2014-11-25 (PCT/EP2014/075534)
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[54] **UTILIZATION OF FLAX FIBERS AND GLASS FIBERS IN A BIO-BASED RESIN**
[54] **UTILISATION DE FIBRES DE LIN ET DE FIBRES DE VERRE DANS UNE RESINE D'ORIGINE BIOLOGIQUE**
[72] WEBSTER, DEAN C., US
[72] NELSON, THOMAS J., US
[72] HOSSEINI, NASSIBEH, US
[72] ULVEN, CHAD A., US
[71] NDSU RESEARCH FOUNDATION, US
[85] 2016-05-09
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[54] **TETRAHYDROBENZIMIDAZOLE DERIVATIVES AS MODULATORS OF TNF ACTIVITY**
[54] **DERIVES DE TETRAHYDROBENZIMIDAZOLE SUBSTITUES COMME MODULATEURS DE L'ACTIVITE DU TNF-A**
[72] HEER, JAG PAUL, BE
[72] JACKSON, VICTORIA ELIZABETH, GB
[72] KROEPLIEN, BORIS, GB
[72] LECOMTE, FABIEN CLAUDE, GB
[72] PORTER, JOHN ROBERT, GB
[71] UCB BIOPHARMA SPRL, BE
[85] 2016-05-10
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[25] FR
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[54] **FIXATION TEMPORAIRE**
[72] BIGOT, FREDERIC, FR
[71] LISI AEROSPACE, FR
[85] 2016-05-10
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[25] EN
[54] **BODY TRANSPORT APPARATUS WITH INTEGRATED HANDLES**
[54] **APPAREIL DE TRANSPORT DE CORPS A POIGNEES INTEGREES**
[72] PATRICK, JAMES E., US
[72] PILE, GEOFFREY D., US
[71] SAGE PRODUCTS, LLC, US
[85] 2016-05-09
[86] 2014-11-26 (PCT/US2014/067731)
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[25] EN
[54] **CCR6 COMPOUNDS**
[54] **COMPOSES CCR6**
[72] DAIRAGHI, DANIEL, US
[72] DRAGOLI, DEAN R., US
[72] KALISIAK, JAREK, US
[72] LANGE, CHRISTOPHER W., US
[72] LELETI, MANMOHAN REDDY, US
[72] LI, YANDONG, US
[72] LUI, REBECCA M., US
[72] MALI, VENKAT REDDY, US
[72] MALATHONG, VIENGKHAM, US
[72] POWERS, JAY P., US
[72] TANAKA, HIROKO, US
[72] TAN, JOANNE, US
[72] WALTERS, MATTHEW J., US
[72] YANG, JU, US
[72] ZHANG, PENGLIE, US
[71] CHEMOCENTRYX, INC., US
[85] 2016-05-09
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[30] US (61/910,838) 2013-12-02

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[51] **Int.Cl. G06Q 40/02 (2012.01) G06Q 20/32 (2012.01) G06Q 20/40 (2012.01)**
[25] EN
[54] **AUTOMATED ACCOUNT PROVISIONING**
[54] **APPROVISIONNEMENT DE COMPTE AUTOMATISE**
[72] POWELL, GLENN LEON, US
[72] SHEETS, JOHN F., US
[72] KARPENKO, IGOR, US
[71] VISA INTERNATIONAL SERVICE ASSOCIATION, US
[85] 2016-05-09
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[25] EN
[54] **ENZYMATIC TREATMENT OF VIRGIN FIBER AND RECYCLED PAPER TO REDUCE RESIDUAL MINERAL OIL LEVELS FOR PAPER PRODUCTION**
[54] **TRAITEMENT ENZYMATIQUE DE FIBRE VIERGE ET DE PAPIER RECYCLE POUR REDUIRE LES NIVEAUX D'HUILES MINERALES RESIDUELLES AFIN DE PRODUIRE DU PAPIER**
[72] TAUSCHE, JAMES G., US
[72] MA, JIANHUA, US
[72] JIANG, CHENGLIANG, US
[71] ENZYMATIC DEINKING TECHNOLOGIES, LLC, US
[85] 2016-05-09
[86] 2014-11-18 (PCT/US2014/066216)
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[25] EN
[54] **COVALENTLY LINKED HELICAR-ANTI-HELICAR ANTIBODY CONJUGATES AND USES THEREOF**
[54] **CONJUGUES HELICAR-ANTICORPS ANTI-HELICAR LIES DE FACON COVALENTE ET UTILISATIONS ASSOCIEES**
[72] BRINKMANN, ULRICH, DE
[72] GEORGES, GUY, DE
[72] HOFFMANN, EIKE, DE
[72] TIEFENTHALER, GEORG, DE
[72] MOESSNER, EKKEHARD, DE
[72] DENGL, STEFAN, DE
[72] GAERTNER, ACHIM, DE
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[54] **CONTAINER HAVING TRACKS WITH ROUNDED EDGES TO FACILITATE MOVEMENT OF DUNNAGE SUPPORTS**
[54] **CONTENANT POSSEDANT DES VOIES A BORDS ARRONDIS POUR FACILITER LE DEPLACEMENT DE SUPPORTS DE FARDAGE**
[72] BRADFORD, JUDSON A., US
[72] BRUINSMA, ERIC S., US
[71] BRADFORD COMPANY, US
[85] 2016-05-09
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[54] **CURCUPHENOL COMPOUNDS FOR INCREASING MHC-I EXPRESSION**
[54] **COMPOSES DE CURCUPHENOL POUR ACCROITRE L'EXPRESSION DU CMH-I**
[72] JEFFERIES, WILFRED A., CA
[72] NOHARA, LILIAN, CA
[72] WILLIAMS, DAVID, CA
[72] ANDERSEN, RAYMOND, CA
[72] GABATHULER, REINHARD, CA
[71] BIOMMUNE TECHNOLOGIES INC., CA
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[54] **COLLECTE DE DONNEES AEROPORTEES**
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[72] NOWER, DANIEL L., US
[72] DISCHNER, JOHN M., US
[72] MORSE, DANIEL J., US
[72] WILLIAMSON, MATTHEW S., US
[72] MCDONALD, W. SCOTT, US
[71] DATAFLYTE, INC., US
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[25] EN
[54] **FCC CATALYST COMPOSITIONS CONTAINING BORON OXIDE**
[54] **COMPOSITIONS CATALYTIQUES FCC CONTENANT DE L'OXYDE DE BORE**
[72] MCGUIRE, ROBERT, US
[72] SMITH, GARY M., US
[72] YILMAZ, BILGE, US
[71] BASF CORPORATION, US
[85] 2016-05-09
[86] 2014-12-11 (PCT/US2014/069771)
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[54] **MULTIFUNCTIONAL ANTIBODIES BINDING TO EGFR AND MET**
[54] **ANTICORPS MULTIFONCTIONNELS SE LIANT A L'EGFR ET AU MET**
[72] ALDAZ, HECTOR, US
[72] ALLAN, BARRETT, US
[72] LIU, LING, US
[72] TANG, YING, US
[72] TSCHANG, SHENG-HUNG RAINBOW, US
[72] YACHI, PIA PAULIINA, US
[72] LU, JIRONG, US
[71] ELI LILLY AND COMPANY, US
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[25] EN
[54] **SERVING GATEWAY RELOCATION AND SECONDARY NODE ELIGIBILITY FOR DUAL CONNECTIVITY**
[54] **REAFFECTATION A UNE PASSERELLE DE DESSERTE ET POSSIBILITE POUR UN N□UD SECONDAIRE D'UTILISER UNE DOUBLE CONNECTIVITE**
[72] HORN, GAVIN BERNARD, US
[72] OZTURK, OZCAN, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-05-09
[86] 2014-12-19 (PCT/US2014/071510)
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[54] **METHOD FOR CODING RECOVERY POINT SUPPLEMENTAL ENHANCEMENT INFORMATION (SEI) MESSAGES AND REGION REFRESH INFORMATION SEI MESSAGES IN MULTI-LAYER CODING**
[54] **PROCEDE DE CODAGE DE MESSAGES D'INFORMATIONS SUPPLEMENTAIRES D'AMELIORATION (SEI) DE POINT DE REPRISE ET DE MESSAGES SEI D'INFORMATIONS DE RAFRAICHISSEMENT DE REGION EN CODAGE MULTICOUCHE**
[72] HENDRY, FNU, US
[72] WANG, YE-KUI, US
[72] RAMASUBRAMONIAN, ADARSH KRISHNAN, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-05-09
[86] 2014-12-30 (PCT/US2014/072715)
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[25] EN
[54] **METHODS OF TREATING ABNORMAL MUSCULAR ACTIVITY**
[54] **METHODES DE TRAITEMENT D'UNE ACTIVITE MUSCULAIRE ANORMALE**
[72] SHAH, PRATIK, US
[71] AUSPEX PHARMACEUTICALS, INC., US
[85] 2016-05-09
[86] 2014-11-21 (PCT/US2014/066740)
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[51] **Int.Cl. A61K 9/00 (2006.01)**
[25] EN
[54] **AN INHALABLE MEDICAMENT**
[54] **MEDICAMENT INHALABLE**
[72] DALVI, MUKUL, US
[72] WU, LIBO, US
[71] TEVA BRANDED PHARMACEUTICAL PRODUCTS R&D, INC., US
[85] 2016-05-09
[86] 2014-11-21 (PCT/US2014/066840)
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[25] EN
[54] **SYSTEMS AND METHODS FOR FUEL DISPENSER SECURITY**
[54] **SYSTEMES ET PROCEDES POUR LA SECURITE D'UN DISTRIBUTEUR DE CARBURANT**
[72] BERGQVIST, ANDERS, SE
[71] WAYNE FUELING SYSTEMS SWEDEN AB, SE
[85] 2016-05-10
[86] 2014-11-18 (PCT/IB2014/003055)
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[25] EN
[54] **CONTINUOUS LIVE TRACKING SYSTEM FOR PLACEMENT OF CUTTING ELEMENTS**
[54] **SYSTEME DE REPERAGE CONTINU EN TEMPS REEL POUR LE PLACEMENT D'ELEMENTS DE COUPE**
[72] ANSARI, USMAN SAMI, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-05-09
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[54] **MEDICAMENT INHALABLE**
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[72] WU, LIBO, US
[71] TEVA BRANDED PHARMACEUTICAL PRODUCTS R&D, INC., US
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[54] **COLOR INDEX CODING FOR PALETTE-BASED VIDEO CODING**
[54] **CODAGE D'INDICES DE COULEUR POUR CODAGE VIDEO BASE SUR UNE PALETTE**
[72] PU, WEI, US
[72] KARCZEWICZ, MARTA, US
[72] SOLE ROJALS, JOEL, US
[72] GUO, LIWEI, US
[72] JOSHI, RAJAN LAXMAN, US
[72] ZOU, FENG, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-05-09
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[30] US (61/969,759) 2014-03-24
[30] US (14/586,820) 2014-12-30

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[51] **Int.Cl. G01V 1/40 (2006.01) G01V 1/04 (2006.01)**
[25] EN
[54] **TUNABLE ACOUSTIC TRANSMITTER FOR DOWNHOLE USE**
[54] **EMETTEUR ACOUSTIQUE ACCORDABLE DESTINE A ETRE UTILISE EN FOND DE TROU**
[72] GAO, LI, US
[72] SHAH, VIMAL V., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-05-09
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[54] **STICK PACK POUCH PACKAGING**
[54] **EMBALLAGE DE BATONNETS**
[72] MATHEW, SABU, US
[72] SHORTS, RAYMOND SCOTT, US
[72] PLEZIA, MARK A., US
[71] JOHNSON & JOHNSON CONSUMER INC., US
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[51] **Int.Cl. E21B 10/56 (2006.01) E21B 10/43 (2006.01) E21B 10/567 (2006.01)**
[25] EN
[54] **MULTILEVEL FORCE BALANCED DOWNHOLE DRILLING TOOLS INCLUDING CUTTING ELEMENTS IN A STEP PROFILE CONFIGURATION**
[54] **OUTILS DE FORAGE DE FOND DE TROU A MULTIPLES NIVEAUX A FORCE EQUILIBREE COMPRENANT DES ELEMENTS DE COUPE DANS UNE CONFIGURATION DE PROFIL ECHELONNE**
[72] CHEN, SHILIN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **IMPROVED WEB SERVER FOR STORING LARGE FILES**
[54] **SERVEUR INTERNET AMELIORE POUR MEMORISER DE GRANDS FICHIERS**
[72] COLACO, VERNON, US
[72] ACCOMAZZI, VITTORIO, CA
[71] INTERNATIONAL MEDICAL SOLUTIONS, INC., CA
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[86] 2013-12-17 (PCT/CA2013/001051)
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[25] FR
[54] **INTEGRATED SINTERING PROCESS FOR MICROCRACKING AND EROSION RESISTANCE OF THERMAL BARRIERS**
[54] **PROCEDE INTEGRE DE FRITTAGE POUR MICROFISSURATION ET TENUE A L'EROSION DES BARRIERES THERMIQUES**
[72] BILHE, PASCAL FABRICE, FR
[72] DUDON, LAURENT PAUL, FR
[72] MARTINET, PASCAL JACQUES RAYMOND, FR
[71] SNECMA, FR
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[54] **MOUNTING BRACKET FOR STRAIN SENSOR**
[54] **SUPPORT DE MONTAGE POUR CAPTEUR DE DEFORMATION**
[72] SOBOLEWSKI, ZBIGNIEW, US
[72] SITKA, MARK A., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **BIOPSY TROCAR**
[54] **TROCART A BIOPSIE**
[72] FUMEX, LAURENT, US
[72] MASSEGLIA, THIERRY, FR
[72] MASSEGLIA, THIERRY, FR
[71] FUMEX, LAURENT, US
[71] MASSEGLIA, THIERRY, FR
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[51] **Int.Cl. E21B 43/26 (2006.01) E21B 43/22 (2006.01) E21B 43/27 (2006.01)**
[25] EN
[54] **LIQUID SLURRIES OF MICRON- AND NANO-SIZED SOLIDS FOR USE IN SUBTERRANEAN OPERATIONS**
[54] **BOUILLIES LIQUIDES DE MATIERES SOLIDES DE DIMENSION MICROMETRIQUE ET NANOMETRIQUE EN VUE D'UNE UTILISATION DANS DES OPERATIONS SOUTERRAINES**
[72] NGUYEN, PHILIP D., US
[72] OGLE, JAMES WILLIAM, US
[72] SPARKS, BRADLEY J., US
[72] MOCK, BRIAN D., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **METHOD AND SYSTEM FOR WOUND ASSESSMENT AND MANAGEMENT**
[54] **PROCEDE ET SYSTEME D'EVALUATION ET DE GESTION DE PLAIE**
[72] WU, KYLE, US
[72] KIM, PETER, US
[72] CHENG, PATRICK, US
[72] GULER, OZGUR, US
[71] CHILDREN'S NATIONAL MEDICAL CENTER, US
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[54] **TOOL FOR HOT STAMPING AND METHOD FOR MAKING THE TOOL**
[54] **OUTIL D'ESTAMPAGE A CHAUD ET PROCEDE DE FABRICATION DE L'OUTIL**
[72] SCHLEICHERT, EDWARD, DE
[72] WILSON, JASON, CA
[72] FABISCHECK, MARK, CA
[72] METZ, JIM, US
[72] ADAM, NICK, CA
[71] MAGNA INTERNATIONAL INC., CA
[85] 2016-05-10
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[54] **RECU NUMERIQUE INTERACTIF**
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[72] MYRICK, LAUREN A., US
[72] BECKER, DANIEL G., US
[72] LETTAU, TYLER JAMES, US
[72] BOROVSKY, ANDREW, US
[72] STRONG, RILEY MCELROY, US
[72] NG, TIFFANY Y., US
[72] PAUL, AARON, US
[71] SQUARE, INC., US
[85] 2016-05-09
[86] 2014-09-30 (PCT/US2014/058398)
[87] (WO2015/069389)
[30] US (61/901,986) 2013-11-08
[30] US (14/088,113) 2013-11-22
[30] US (14/088,141) 2013-11-22
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[51] **Int.Cl. A61M 27/00 (2006.01)**
[25] EN
[54] **PREPARATION AND DELIVERY OF SUSTAINED NITRIC OXIDE RELEASING SOLUTIONS**
[54] **PREPARATION ET DISTRIBUTION DE SOLUTIONS DE LIBERATION D'OXYDE NITRIQUE**
[72] STENZLER, ALEX, US
[72] HAN, STEVE, US
[72] MILLER, CHRISTOPHER C., CA
[72] REGEV-SHOSHANI, GILLY, CA
[71] BOVICOR PHARMATECH INC., CA
[85] 2016-05-09
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[25] EN
[54] **GRAFTED POLYMER COMPOSITIONS**
[54] **COMPOSITIONS DE POLYMERES GREFFES**
[72] ROSS, CHRISTOPHER L., US
[72] CERNOHOUS, JEFFREY JACOB, US
[72] GRANLUND, NEIL R., US
[72] ROBERTS, DAVID GERAINT, US
[71] SACO AEI POLYMERS, INC., US
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[25] EN
[54] **POLYGONAL SEISMIC ISOLATION SYSTEMS**
[54] **SYSTEMES D'ISOLATION SISMIQUE POLYGONAUX**
[72] MORENO, GIL A., US
[72] HUBBARD, DONALD A., US
[71] WORKSAFE TECHNOLOGIES, US
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[86] 2014-10-29 (PCT/US2014/062916)
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[30] US (61/902,420) 2013-11-11

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[25] EN
[54] **THERMALLY INSULATED PERSONAL ARTICLES AND SLEEPING BAG LINERS**
[54] **ARTICLES PERSONNELS ET CHEMISAGES DE SAC DE COUCHAGE THERMIQUEMENT ISOLES**
[72] OROLOGIO, FURIO, CA
[71] OROLOGIO, FURIO, CA
[85] 2016-03-09
[86] 2015-09-18 (PCT/CA2015/050921)
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[51] **Int.Cl. F28F 9/02 (2006.01)**
[25] EN
[54] **FRAC TANK, STORAGE TANK, POOL, AND POND EXCHANGER**
[54] **ECHANGEUR POUR RESERVOIR, CUVE ET BASSIN DE STOCKAGE, RESERVOIR DE FRACTURATION**
[72] HOFFMAN, MICHAEL, US
[71] HYDRA HEATING INDUSTRIES, LLC, US
[85] 2016-05-09
[86] 2014-10-31 (PCT/US2014/063468)
[87] (WO2015/069564)
[30] US (61/902,311) 2013-11-11
[30] US (62/041,104) 2014-08-24
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[25] EN
[54] **GLOVE STRUCTURE**
[54] **STRUCTURE DE GANT**
[72] CAI, WENLAN, CN
[72] LI, ZHIBIN, CN
[72] LI, NING, CN
[71] SHANGHAI JIN FENG YU GLOVE CO., LTD., CN
[85] 2016-05-10
[86] 2014-11-07 (PCT/CN2014/090527)
[87] (WO2015/070727)
[30] CN (201310560503.X) 2013-11-12
[30] CN (201320712636.X) 2013-11-12
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[30] CN (201420653789.6) 2014-11-04

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[51] **Int.Cl. A61J 3/10 (2006.01) A61K 9/20 (2006.01) A61K 31/443 (2006.01)**
[25] EN
[54] **PROCESS OF PREPARING PHARMACEUTICAL COMPOSITIONS FOR THE TREATMENT OF CFTR MEDIATED DISEASES**
[54] **PROCEDE DE PREPARATION DE COMPOSITIONS PHARMACEUTIQUES POUR LE TRAITEMENT DE MALADIES A MEDIATION ASSUREE PAR LE CFTR**
[72] SWINNEY, KELLY ANN, US
[72] HURTER, PATRICIA NELL, US
[72] NADIG, DAVID E., US
[72] SMITH, DAVID, US
[72] THOMAS, VANCE HAYDEN, US
[72] WARMAN, MARTIN PAUL, US
[71] VERTEX PHARMACEUTICALS INCORPORATED, US
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[54] **TIRE TREAD INCLUDING SERRATIONS IN RECESSED POCKETS OF GROOVE SIDEWALL**
[54] **BANDE DE ROULEMENT DE PNEUMATIQUE COMPRENANT DES DENTELURES DANS DES POCHES EVIDEES DE PAROI LATERALE DE RAINURE**
[72] JACOBS, JEREMY J., US
[72] BONIFAS, PATRICK J., US
[71] COOPER TIRE & RUBBER COMPANY, US
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[25] EN
[54] **N-BENZYL TRYPTANTHRIN DERIVATIVE, AND PREPARATION METHOD AND APPLICATION THEREOF**
[54] **DERIVE DE N-BENZYLTRYPTANTHRINE, ET SON PROCEDE DE PREPARATION ET SON APPLICATION**
[72] YANG, QING, CN
[72] KUANG, CHUNXIANG, CN
[71] FUDAN UNIVERSITY, CN
[85] 2016-05-10
[86] 2014-11-12 (PCT/CN2014/090947)
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[54] **GUIDE SYSTEM FOR SOLAR PANELS**
[54] **SYSTEME DE GUIDE POUR PANNEAUX SOLAIRES**
[72] GONZALEZ MORENO, ABEL, ES
[71] SOITEC SOLAR GMBH, DE
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[54] **DERIVATION DE PRE-REFORMEUR**
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[72] JANARDHANAN, MADHANAKRISHNAN, GB
[71] HALDOR TOPSOE A/S, DK
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[25] EN
[54] **METHODS OF DRIVING POLARIZATION INVERSION IN FERROELECTRIC MATERIALS AND DEVICES**
[54] **PROCEDES D'ENTRAINEMENT D'INVERSION DE POLARISATION DANS DES MATERIAUX ET DISPOSITIFS FERROELECTRIQUES**
[72] RUBEL, OLEG, CA
[72] PICHARDO, SAMUEL, CA
[72] CURIEL, LAURA, CA
[72] AHMED, SHEIKH JAMIL, CA
[72] COLE, JEREMY, CA
[71] THUNDER BAY REGIONAL RESEARCH INSTITUTE, CA
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[25] EN
[54] **ASSEMBLY FOR PRODUCING A THREADED CONNECTION FOR DRILLING AND OPERATING HYDROCARBON WELLS, AND RESULTING THREADED CONNECTION**
[54] **ENSEMBLE POUR PRODUIRE UNE LIAISON FILETEE POUR FORAGE ET FONCTIONNEMENT DE PUITS D'HYDROCARBURES, ET LIAISON FILETEE RESULTANTE**
[72] MARTIN, PIERRE, FR
[72] PORQUER, GUILLAUME, FR
[71] VALLOUREC OIL AND GAS FRANCE, FR
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[25] EN
[54] **METHOD FOR GENERATING AN ATMOSPHERIC PLASMA JET AND ATMOSPHERIC PLASMA MINITORCH DEVICE**
[54] **PROCEDE DE GENERATION D'UN JET DE PLASMA ATMOSPHERIQUE ET DISPOSITIF DE MINI-TORCHE A PLASMA ATMOSPHERIQUE**
[72] PATELLI, ALESSANDRO, IT
[72] VERGA FALZACAPPA, EMANUELE, IT
[72] SCOPECE, PAOLO, IT
[72] PIEROBON, ROBERTO, IT
[72] VEZZU', SIMONE, IT
[71] NADIR S.R.L., IT
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[54] **DERIVES DE TETRAHYDROIMIDAZOPYRIDINE SUBSTITUES COMME MODULATEURS DE L'ACTIVITE DU TNF**
[72] DEFAYS, SABINE, BE
[72] HEER, JAG PAUL, BE
[72] JACKSON, VICTORIA ELIZABETH, GB
[72] JOHNSON, JAMES ANDREW, GB
[72] KROEPLIEN, BORIS, GB
[72] PORTER, JOHN ROBERT, GB
[71] UCB BIOPHARMA SPRL, BE
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[54] **FABRICATION DE STRATIFIES DECORATIFS PAR JET D'ENCRE**
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[71] AGFA GRAPHICS NV, BE
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[54] **PROCEDE, RESEAU ET LEUR UTILISATION**
[72] BORREBAECK, CARL ARNE KRISTER, SE
[72] WINGREN, CHRISTER LARS BERTIL, SE
[71] IMMUNOVIA AB, SE
[85] 2016-05-10
[86] 2014-11-11 (PCT/GB2014/053340)
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[25] EN
[54] **CELL CULTURE SYSTEM**
[54] **SYSTEME DE CULTURE CELLULAIRE**
[72] MCCALL, MARK, GB
[72] THOMAS, ROBERT, GB
[71] LOUGHBOROUGH UNIVERSITY, GB
[85] 2016-05-10
[86] 2014-11-14 (PCT/GB2014/053379)
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[25] EN
[54] **METHOD FOR REVERSING RECENT-ONSET TYPE 1 DIABETES (T1D) BY ADMINISTERING SUBSTANCE P (SP)**
[54] **PROCEDE D'INVERSION DU DIABETE DE TYPE 1 (DT1) D'APPARITION RECENTE PAR ADMINISTRATION DE SUBSTANCE P**
[72] DOSCH, HANS-MICHAEL, CA
[71] DOSCH, HANS-MICHAEL, CA
[85] 2016-05-10
[86] 2014-04-07 (PCT/IB2014/060497)
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[54] **CELL**
[54] **CELLULE**
[72] PULE, MARTIN, GB
[72] KONG, KHAI, GB
[72] CORDOBA, SHAUN, GB
[71] UCL BUSINESS PLC, GB
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[25] EN
[54] **METHOD FOR MANUFACTURING AN AIRCRAFT COMPONENT EQUIPPED WITH A PROTECTION AGAINST ABRASION AND HEAT, AND AIRCRAFT COMPONENT MANUFACTURED THROUGH SAID METHOD**
[54] **PROCEDE DE FABRICATION D'UNE PIECE D'AVION EQUIPEE D'UNE PROTECTION CONTRE L'ABRASION ET LA CHALEUR, ET PIECE D'AVION FABRIQUEE PAR LE BIAIS DUDIT PROCEDE**
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[72] GREGORI, MASSIMO, IT
[71] ALENIA AERMACCHI S.P.A., IT
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[25] EN
[54] **COMPOSITIONS COMPRISING ANTI-CEACAM1 AND ANTI-PD ANTIBODIES FOR CANCER THERAPY**
[54] **COMPOSITIONS COMPRENANT DES ANTICORPS ANTI-CEACAM1 ET ANTI-PD POUR LA CANCEROTHERAPIE**
[72] BEN-MOSHE, TEHILA, IL
[72] SAPIR, YAIR, IL
[72] MANDEL, ILANA, IL
[72] MEILIN, EDNA, IL
[71] CCAM BIOTHERAPEUTICS LTD., IL
[85] 2016-05-10
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[54] **FILTRATION AND ENTRAPMENT APPARATUS AND METHOD OF USE**
[54] **APPAREIL DE FILTRATION ET DE PIEGEAGE ET PROCEDE D'UTILISATION**
[72] YACHIA, DANIEL, IL
[72] PONOMARENKO, VALENTIN, IL
[71] INNOVENTIONS LTD., IL
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[25] EN
[54] **CRYOGENIC TANK**
[54] **RESERVOIR A BASSE TEMPERATURE**
[72] KANNO, RYUZO, JP
[72] FURIKOMA, MICHITAKA, JP
[72] KAMIYA, EIJI, JP
[71] IHI CORPORATION, JP
[85] 2016-05-10
[86] 2014-10-30 (PCT/JP2014/078982)
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[54] **MEMBRANE ANCHOR MECHANISM**
[54] **MECANISME D'ANCRAGE DE MEMBRANE**
[72] KANNO, RYUZO, JP
[72] FURIKOMA, MICHITAKA, JP
[72] KAMIYA, EIJI, JP
[72] SHIMAMURA, YASUHIRO, JP
[71] IHI CORPORATION, JP
[85] 2016-05-10
[86] 2014-10-31 (PCT/JP2014/079065)
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[25] EN
[54] **BIOCORROSION INHIBITOR FOR METAL**
[54] **INHIBITEUR DE BIOCORROSION POUR METAL**
[72] FUJI, JUNICHI, JP
[72] SUZUKI, YUTAKA, JP
[72] SENDA, KOSUKE, JP
[72] WAKAI, SATOSHI, JP
[71] KURARAY CO., LTD., JP
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[51] **Int.Cl. A43B 3/00 (2006.01) A43B 7/14 (2006.01) A43B 13/12 (2006.01) A43B 13/18 (2006.01)**
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[54] **SOLE FOR PRONATION CONTROL**
[54] **SEMELLE DE REGULATION DE LA PRONATION**
[72] SWAGER VAN DOK, JAN, CH
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[51] **Int.Cl. B08B 9/08 (2006.01)**
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[54] **ASSEMBLY FOR DISPENSING A CANISTER'S LIQUID CONTENTS INTO A VESSEL AND FOR RINSING A RESIDUE OF THE LIQUID CONTENTS**
[54] **ENSEMBLE POUR DISTRIBUER UN CONTENU LIQUIDE DE BOITE DANS UN RECIPIENT ET POUR RINCER UN RESIDU DU CONTENU LIQUIDE**
[72] ECK, ETHAN, US
[71] ECK, ETHAN, US
[85] 2016-05-10
[86] 2013-10-31 (PCT/US2013/067708)
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[30] US (61/725,134) 2012-11-12
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[54] **PROCEDE ET SYSTEME POUR SECHER DU BOIS DANS UN COMPARTIMENT DE SECHAGE**
[72] GUSTAFSSON, THOMAS, SE
[72] BJORKMAN, ERIC, SE
[71] COLDBAY AB, SE
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[30] SE (1351363-5) 2013-11-18

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[51] **Int.Cl. B32B 17/10 (2006.01) G10K 11/168 (2006.01) C03C 27/12 (2006.01)**
[25] FR
[54] **VISCOELASTIC INSERT FOR A VIBROACOUSTIC DAMPING AND GLASS PANEL INCLUDING SUCH AN INSERT**
[54] **INTERCALAIRE PLASTIQUE VISCOELASTIQUE POUR UN AMORTISSEMENT VIBRO-ACOUSTIQUE ET VITRAGE COMPRENANT UN TEL INTERCALAIRE**
[72] PAYEN, CORINNE, FR
[72] FOURNIER, DAVID, FR
[71] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2016-05-10
[86] 2014-11-25 (PCT/FR2014/053027)
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[25] FR
[54] **LAMINATED GLASS PANEL INTENDED TO BE USED AS A SCREEN OF A HEAD-UP DISPLAY SYSTEM**
[54] **INTERCALAIRE PLASTIQUE VISCOELASTIQUE POUR UN AMORTISSEMENT VIBRO-ACOUSTIQUE ET VITRAGE COMPRENANT UN TEL INTERCALAIRE**
[72] PAYEN, CORINNE, FR
[72] FOURNIER, DAVID, FR
[71] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2016-05-10
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[54] **EPHA3 AND MULTI-VALENT TARGETING OF TUMORS**
[54] **CIBLAGE MULTIVALENT ET VIA EPHA3 DE TUMEURS**
[72] DEBINSKI, WALDEMAR, US
[72] TOME, CARLA LEMA, US
[72] FERLUGA, SARA, IT
[72] SONAWANE, POONAM S., US
[71] WAKE FOREST UNIVERSITY HEALTH SCIENCES, US
[85] 2016-05-10
[86] 2014-11-11 (PCT/US2014/064983)
[87] (WO2015/070210)
[30] US (61/902,568) 2013-11-11
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[51] **Int.Cl. A61K 31/437 (2006.01) A61K 31/451 (2006.01) A61K 31/506 (2006.01) A61K 31/519 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **COMBINATION THERAPY INCLUDING AN MDM2 INHIBITOR AND ONE OR MORE ADDITIONAL PHARMACEUTICALLY ACTIVE AGENTS FOR THE TREATMENT OF CANCERS**
[54] **POLYTHERAPIE COMPRENANT UN INHIBITEUR DE MDM2 ET UN OU PLUSIEURS PRINCIPES PHARMACEUTIQUEMENT ACTIFS SUPPLEMENTAIRES POUR LE TRAITEMENT DE CANCERS**
[72] CAENEPEEL, SEAN, US
[72] CANON, JUDE, US
[72] HUGHES, PAUL, US
[72] OLINER, JONATHAN DANIEL, US
[72] RICKLES, RICHARD J., US
[72] SAIKI, ANNE Y., US
[71] AMGEN INC., US
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[86] 2014-11-11 (PCT/US2014/065034)
[87] (WO2015/070224)
[30] US (61/902,717) 2013-11-11

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[51] **Int.Cl. F03D 1/04 (2006.01)**
[25] EN
[54] **ENERGY RECOVERY SYSTEMS FOR VENTILATION EXHAUSTS AND ASSOCIATED APPARATUSES AND METHODS**
[54] **SYSTEMES DE RECUPERATION D'ENERGIE POUR VENTILATION PAR ASPIRATION ET APPAREILS ET PROCEDES ASSOCIES**
[72] DAVIS, MARK D., US
[72] ALISEDA, ALBERTO, US
[72] KUDRIAVTSEFF, MICHAEL C., US
[72] YANDELL, JEREMY, US
[72] SETTER, WILLIAM J., US
[72] GENNER, CHAD R. N., US
[71] UNIVERSITY OF WASHINGTON, US
[71] SECOND WIND, INC., US
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[25] EN
[54] **INTELLIGENT SPECTRAL INDUCED POLARIZATION MEASUREMENT MODULE**
[54] **MODULE DE MESURE DE POLARISATION PROVOQUEE SPECTRALE INTELLIGENT**
[72] SLATER, LEE, US
[72] NTARLAGIANNIS, DIMITRIOS, US
[72] CURATOLA, FRANK, US
[72] PAPPAS, DEAN, US
[72] LE ROY, DON V., US
[72] EVDOKIMOV, KONSTANTIN, US
[71] RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY, US
[71] ONTASH & ERMAC, INC., US
[85] 2016-05-10
[86] 2013-11-20 (PCT/US2013/071110)
[87] (WO2014/081898)
[30] US (61/728,801) 2012-11-20
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[51] **Int.Cl. H04L 12/24 (2006.01)**
[25] EN
[54] **AT-HOME LIGHT-EMITTING DIODE AND MASSAGE DEVICE FOR VAGINAL REJUVENATION**
[54] **DISPOSITIF A DIODE ELECTROLUMINESCENTE ET DE MASSAGE DOMESTIQUE POUR RAJEUNISSEMENT VAGINAL**
[72] COURTION, COLETTE, US
[72] LOEBEL, NICOLAS, US
[72] ANDERSEN, ROGER, CA
[72] BAILEY, KEVIN, CA
[72] BAILEY, MATTHEW, CA
[72] KLIMAVA, YANA, CA
[71] JOYLUX, INC., US
[85] 2016-05-10
[86] 2014-11-11 (PCT/US2014/065069)
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[30] US (61/902,730) 2013-11-11
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[51] **Int.Cl. H04L 9/32 (2006.01)**
[25] EN
[54] **SINGLE SET OF CREDENTIALS FOR ACCESSING MULTIPLE COMPUTING RESOURCE SERVICES**
[54] **ENSEMBLE UNIQUE DE JUSTIFICATIFS D'IDENTITE POUR ACCEDER A DE MULTIPLES SERVICES DE RESSOURCES INFORMATIQUES**
[72] RIZZO, THOMAS CHRISTOPHER, US
[72] SHAH, SHON KIRAN, US
[72] MEHTA, GAURANG PANKAJ, US
[72] KOONAPARAJU, VENAKTA N. S. S. HARSHA, US
[72] RAO, GURUPRAKASH BANGALORE, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2016-05-10
[86] 2014-11-11 (PCT/US2014/065081)
[87] (WO2015/070244)
[30] US (61/902,790) 2013-11-11
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[51] **Int.Cl. G01V 3/26 (2006.01) G01V 3/34 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODS OF REDUCING ERROR IN MEASUREMENTS**
[54] **APPAREIL ET PROCEDES DE REDUCTION D'ERREUR DE MESURES**
[72] SAN MARTIN, LUIS EMILIO, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[86] 2013-12-26 (PCT/US2013/077851)
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[54] **IDENTITY POOL BRIDGING FOR MANAGED DIRECTORY SERVICES**
[54] **PONTAGE DE GROUPE D'IDENTITES POUR DES SERVICES DE REPERTOIRE GERE**
[72] RIZZO, THOMAS CHRISTOPHER, US
[72] SHAH, SHON KIRAN, US
[72] RAO, GURUPRAKASH BANGALORE, US
[72] MEHTA, GAURANG PANKAJ, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2016-05-10
[86] 2014-11-11 (PCT/US2014/065084)
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[51] **Int.Cl. E21B 34/06 (2006.01) E21B 23/00 (2006.01) E21B 33/12 (2006.01)**
[25] EN
[54] **ISOLATION DEVICES CONTAINING A TRANSFORMING MATRIX AND A GALVANICALLY-COUPLED REINFORCEMENT AREA**
[54] **DISPOSITIFS D'ISOLATION CONTENANT UNE MATRICE DE TRANSFORMATION ET UNE ZONE DE RENFORCEMENT A COUPLAGE GALVANIQUE**
[72] FRIPP, MICHAEL L., US
[72] MURPHREE, ZACHARY R., US
[72] WALTON, ZACHARY W., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **BURIED PIPELINE REPAIR SYSTEM**
[54] **SYSTEME DE REPARATION DE CANALISATION ENTERREE**
[72] PIRTLE, JAMES, US
[71] PIRTLE, JAMES, US
[85] 2016-05-10
[86] 2014-03-24 (PCT/US2014/031586)
[87] (WO2015/069315)
[30] US (14/076,695) 2013-11-11

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[51] **Int.Cl. H04L 12/16 (2006.01) G06Q 50/30 (2012.01) H04L 12/28 (2006.01)**
[25] EN
[54] **TECHNIQUES TO RATE-ADJUST DATA USAGE WITH A VIRTUAL PRIVATE NETWORK**
[54] **PROCEDES D'AJUSTEMENT DE TAUX D'UTILISATION DE DONNEES AVEC UN RESEAU PRIVE VIRTUEL**
[72] MAKAVY, RAN, US
[72] ROBERTO, BRENO, US
[71] FACEBOOK, INC., US
[85] 2016-05-05
[86] 2014-01-31 (PCT/US2014/014008)
[87] (WO2015/073057)
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[25] EN
[54] **PROCESS FOR PREPARING AMMONIA GAS AND CO2 FOR A UREA SYNTHESIS**
[54] **PROCEDE DE FABRICATION DE GAZ AMMONIAC ET DE CO2 POUR UNE SYNTHESE D'UREE**
[72] MEISSNER, CHRISTOPH, DE
[72] KROTOV, DENIS, DE
[72] VON MORSTEIN, OLAF, DE
[72] KRUGER, MATTHIAS PATRICK, DE
[71] THYSSENKRUPP AG, DE
[85] 2016-05-11
[86] 2014-12-11 (PCT/EP2014/003315)
[87] (WO2015/086149)
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[25] EN
[54] **ANIMAL HEALTH AND WELLNESS MONITORING USING UWB RADAR**
[54] **SURVEILLANCE DE LA SANTE ET DU BIEN-ETRE D'UN ANIMAL AU MOYEN D'UN RADAR UWB**
[72] TUPIN, JOE PAUL, JR., US
[71] I4C INNOVATIONS INC., US
[85] 2016-05-10
[86] 2014-05-09 (PCT/US2014/037518)
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[25] EN
[54] **CONTROL OF ROLLERS MOUNTED ON A MOVABLE PART AND METHOD FOR CONTROLLING ROLLERS MOUNTED ON A MOVABLE PART**
[54] **COMMANDE DE ROULEAUX MONTES SUR UNE PARTIE DE DEPLACEMENT**
[72] HEIN, GEORG, DE
[71] TENTE GMBH & CO. KG, DE
[85] 2016-05-11
[86] 2014-10-24 (PCT/EP2014/072875)
[87] (WO2015/071076)
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[25] EN
[54] **SOLVENT-FREE PROCESSING, SYSTEM AND METHODS**
[54] **TRAITEMENT, SYSTEME ET PROCEDES SANS SOLVANT**
[72] RABER, JEFFREY C., US
[72] ELZINGA, SYTZE, US
[71] THE WERC SHOP, LLC, US
[85] 2016-05-04
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[54] **DENTAL COMPOSITION**
[54] **COMPOSITION DENTAIRE**
[72] KLEE, JOACHIM E., DE
[72] MAIER, MAXIMILIAN, DE
[72] LALEVEE, JACQUES, FR
[72] FOUASSIER, JEAN PIERRE, FR
[72] MORLET-SAVARY, FABRICE, FR
[71] DENTSPLY DETREY GMBH, DE
[85] 2016-05-11
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[25] FR
[54] **PROCESS FOR PREPARING A COMPLEX CALCIUM SULPHONATE GREASE**
[54] **PROCEDE DE PREPARATION D'UNE GRAISSE SULFONATE DE CALCIUM COMPLEXE**
[72] BARDIN, FRANCK, FR
[72] BRUGGEMAN, RAPHAEL, FR
[71] TOTAL MARKETING SERVICES, FR
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[54] **SPREADER**
[54] **EPANDEUR**
[72] WENDORFF, TERRY C., US
[72] GAMBLE, ROBERT N., II, US
[71] SNO-WAY INTERNATIONAL, INC., US
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[51] **Int.Cl. C07D 487/08 (2006.01) A61K 47/22 (2006.01) A61K 47/48 (2006.01) A61K 51/04 (2006.01)**
[25] EN
[54] **PICOLINATE CROSS-BRIDGED CYCLAMS, CHELATES WITH METALLIC CATIONS AND USE THEREOF**
[54] **CYCLAMES PONTES A BRAS PICOLINATE, CHELATES AVEC DES CATIONS METALLIQUES ET LEUR UTILISATION**
[72] TRIPIER, RAPHAEL, FR
[72] HALIME, ZAKARIA, FR
[71] UNIVERSITE DE BRETAGNE OCCIDENTALE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
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[54] **MULTIPLE POTTED-PLANT SELF-WATERING SYSTEM**
[54] **SYSTEME D'ARROSAGE AUTOMATIQUE DE PLANTES EN POTS MULTIPLES**
[72] STEWART, DONALD J., JR., US
[71] STEWART, DONALD J., JR., US
[85] 2016-05-10
[86] 2014-10-31 (PCT/US2014/063586)
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[51] **Int.Cl. A61K 9/48 (2006.01) A61K 9/16 (2006.01)**
[25] EN
[54] **MULTI-PARTICULATE DRUG DELIVERY SYSTEM**
[54] **SYSTEME D'ADMINISTRATION DE MEDICAMENTS MULTIPARTICULAIRES**
[72] BRAVO GONZALEZ, ROBERTO CARLOS, CH
[72] VARUM, FELIPE JOSE OLIVEIRA, CH
[72] DE KRUIF, JAN KENDALL, FR
[72] KUENTZ, MARTIN, CH
[71] TILLOTTS PHARMA AG, CH
[85] 2016-05-11
[86] 2014-11-13 (PCT/EP2014/074501)
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[25] EN
[54] **MULTILAYER PRODUCT**
[54] **PRODUIT MULTICOUCHE**
[72] PAPENBROOCK, MARTEN, DE
[72] PRENZEL, ALEXANDER, DE
[71] TESA SE, DE
[85] 2016-05-11
[86] 2014-11-19 (PCT/EP2014/075005)
[87] (WO2015/082219)
[30] DE (10 2013 224 774.5) 2013-12-03

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[54] **CHEMICAL FEEDER**
[54] **DISTRIBUTEUR DE PRODUIT CHIMIQUE**
[72] PICKENS, STANLEY R., US
[71] AXIALL OHIO, INC., US
[85] 2016-05-10
[86] 2014-11-06 (PCT/US2014/064223)
[87] (WO2015/073283)
[30] US (61/903,533) 2013-11-13
[30] US (61/926,433) 2014-01-13
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[51] **Int.Cl. G06F 9/44 (2006.01) G06F 9/455 (2006.01)**
[25] EN
[54] **MANAGED DIRECTORY SERVICE**
[54] **SERVICE D'ANNUAIRE GERE**
[72] RIZZO, THOMAS CHRISTOPHER, US
[72] BRACE, COLIN HARRISON, US
[72] SHAH, SHON KIRAN, US
[72] RAO, GURUPRAKASH BANGALORE, US
[72] MEHTA, GAURANG PANKAJ, US
[72] PALANDE, SAMEER, US
[72] RAI, KRITHI, US
[72] SURYANARAYANAN, DEEPAK, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2016-05-10
[86] 2014-11-11 (PCT/US2014/065088)
[87] (WO2015/070248)
[30] US (61/902,790) 2013-11-11
[30] US (14/098,445) 2013-12-05
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[25] EN
[54] **ARTIFICIAL DNA-BINDING PROTEINS AND USES THEREOF**
[54] **PROTEINES ARTIFICIELLES SE LIANT A L'ADN ET LEURS UTILISATIONS**
[72] SURACE, ENRICO MARIA, IT
[72] MARROCCO, ELENA, IT
[72] BOTTA, SALVATORE, IT
[71] FONDAZIONE TELETHON, IT
[85] 2016-05-11
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[30] EP (13193739.3) 2013-11-20

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[25] EN
[54] **CHEMICAL FEEDER**
[54] **DISTRIBUTEUR DE PRODUIT CHIMIQUE**
[72] FERGUSON, RICHARD H., US
[72] PICKENS, STANLEY R., US
[71] AXIALL OHIO, INC., US
[85] 2016-05-10
[86] 2014-11-06 (PCT/US2014/064240)
[87] (WO2015/073284)
[30] US (61/903,533) 2013-11-13
[30] US (61/926,433) 2014-01-13
[30] US (14/523,991) 2014-10-27

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[54] **CHEMICAL FEEDER**
[54] **DISTRIBUTEUR DE PRODUIT CHIMIQUE**
[72] PICKENS, STANLEY R., US
[71] AXIALL OHIO, INC., US
[85] 2016-05-10
[86] 2014-11-07 (PCT/US2014/064476)
[87] (WO2015/073311)
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[30] US (61/926,433) 2014-01-13
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[25] EN
[54] **PREPARATIONS AND METHODS FOR TREATING A GD2 POSITIVE CANCER**
[54] **PREPARATIONS ET PROCEDES DE TRAITEMENT D'UN CANCER POSITIF POUR GD2**
[72] LOIBNER, HANS, AT
[72] MUTSCHLECHNER, OLIVER, AT
[72] LADENSTEIN, RUTH, AT
[72] KLIER, ISABEL, AT
[71] APEIRON BIOLOGICS AG, AT
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[30] EP (13193953.0) 2013-11-21
[30] CA (2834000) 2013-11-21
[30] US (14/086,696) 2013-11-21
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[51] **Int.Cl. C10L 1/10 (2006.01)**
[25] EN
[54] **FLUID ADDITIVE AND METHOD OF MAKING AND USING THE SAME**
[54] **ADDITIF POUR FLUIDE ET PROCEDE DE PRODUCTION ET D'UTILISATION DE CE DERNIER**
[72] NORDVIK, TORE, NO
[72] GRINROD, ANDERS, NO
[72] COLE, RACHAEL ANNE, NO
[72] LONE, ASTRID, NO
[71] SCHLUMBERGER NORGE AS, NO
[85] 2016-05-10
[86] 2014-11-10 (PCT/US2014/064744)
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[54] **ANNULAR BARRIER WITH AN ANTI-COLLAPSING UNIT**
[54] **BARRIERE ANNULAIRE AYANT UNE UNITE ANTI-ECRASEMENT**
[72] STAEHR, LARS, DK
[72] MASSEY, DEAN RICHARD, DK
[71] WELLTEC A/S, DK
[85] 2016-05-11
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[25] EN
[54] **METAL COMPLEXES AND METHODS OF TREATMENT**
[54] **COMPLEXES METALLIQUES ET METHODES DE TRAITEMENT**
[72] WARNER, JOHN C., US
[72] CHERUKU, SRINIVASA R., US
[72] HARI, ANITHA, US
[72] NORMAN, JAMES J., US
[71] COLLABORATIVE MEDICINAL DEVELOPMENT, LLC, US
[85] 2016-05-10
[86] 2014-11-10 (PCT/US2014/064879)
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[25] EN
[54] **AUTOMATIC DIRECTORY JOIN FOR VIRTUAL MACHINE INSTANCES**
[54] **AJOUT AUTOMATIQUE D'INSTANCES DE MACHINE VIRTUELLE A UN REPERTOIRE**
[72] SHAH, SHON KIRAN, US
[72] MEHTA, GAURANG PANKAJ, US
[72] RAO, GURUPRAKASH BANGALORE, US
[72] RIZZO, THOMAS CHRISTOPHER, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2016-05-10
[86] 2014-11-10 (PCT/US2014/064894)
[87] (WO2015/070190)
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[25] EN
[54] **IMIDAZOLE DERIVATIVES**
[54] **DERIVES D'IMIDAZOLE**
[72] FLOHR, ALEXANDER, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2016-05-11
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[51] **Int.Cl. C02F 1/58 (2006.01) B09C 1/00 (2006.01) C02F 1/52 (2006.01)**
[25] EN
[54] **TREATMENT OF ARSENIC CONTAMINATED SOIL AND WATER**
[54] **TRAITEMENT D'EAU ET DE SOL CONTAMINES A L'ARSENIC**
[72] BLOCK, PHILIP A., US
[71] PEROXYCHEM LLC, US
[85] 2016-05-10
[86] 2014-11-11 (PCT/US2014/064943)
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[25] EN
[54] **METHODS OF PREPARING INHIBITORS OF INFLUENZA VIRUSES REPLICATION**
[54] **PROCEDES DE PREPARATION D'INHIBITEURS DE LA REPLICATION DES VIRUS DE LA GRIPPE**
[72] TANOURY, GERALD J., US
[72] NUGENT, WILLIAM ALOYSIUS, US
[72] DVORNIKOVS, VADIMS, US
[72] ROSE, PETER JAMISON, US
[71] VERTEX PHARMACEUTICALS INCORPORATED, US
[85] 2016-05-10
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[25] EN
[54] **CONTINUOUS FIBER BRAKE ROTOR PREFORM AND APPARATUSES AND METHODS FOR MANUFACTURING SAME**
[54] **PREFORME DE ROTOR DE FREIN A FIBRES CONTINUES, ET APPAREILS ET PROCEDES DE FABRICATION CORRESPONDANTS**
[72] SIMPSON, ALLEN, US
[71] ADVANCED CARBON TECHNOLOGIES, LLC, US
[85] 2016-05-10
[86] 2014-11-12 (PCT/US2014/065300)
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[30] US (61/903,036) 2013-11-12

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[13] A1
[51] **Int.Cl. A61N 2/00 (2006.01) A61N 2/02 (2006.01)**
[25] EN
[54] **MONITORING AND DETECTING MAGNETIC STIMULATION**
[54] **SURVEILLANCE ET DETECTION D'UNE STIMULATION MAGNETIQUE**
[72] GHIRON, KENNETH MARC, US
[72] SHIPWAY, IAN MAXWELL, US
[72] RIEHL, MARK EDWARD, US
[72] PILLUTA, RAVI, US
[71] NEURONETICS, INC., US
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[51] **Int.Cl. F28F 9/02 (2006.01) A23L 3/22 (2006.01) F28D 7/10 (2006.01)**
[25] EN
[54] **CONCENTRIC SYMMETRICAL BRANCHED HEAT EXCHANGER SYSTEM**
[54] **SYSTEME D'ECHANGEUR DE CHALEUR RAMIFIE, SYMETRIQUE ET CONCENTRIQUE**
[72] CULLY, KEVIN J., US
[72] RAYNER, MICHAEL G., US
[72] BRINKMANN, ANDREW JOSEPH, US
[71] NESTEC S.A., CH
[85] 2016-05-10
[86] 2014-11-18 (PCT/IB2014/066135)
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[30] US (61/905,929) 2013-11-19

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[51] **Int.Cl. F02C 7/052 (2006.01) F02M 35/024 (2006.01)**
[25] EN
[54] **GAS TURBINE FILTRATION SYSTEM WITH INLET FILTER ORIENTATION ASSEMBLY**
[54] **SYSTEME DE FILTRATION POUR TURBINE A GAZ AVEC UN ENSEMBLE D'ORIENTATION DE FILTRE D'ADMISSION**
[72] JARRIER, ETIENNE RENE PASCAL, GB
[72] EYERS, WILLIAM KEITH ALBERT, GB
[72] SMITH, PETER JOHN DUNCAN, GB
[72] STEELE, RICHARD PAUL, GB
[71] BHA ALTAIR, LLC, US
[85] 2016-05-10
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[30] US (14/080,831) 2013-11-15

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[51] **Int.Cl. C12N 5/0789 (2010.01)**
[25] EN
[54] **POST-NATAL HEMATOPOEITIC ENDOTHELIAL CELLS AND THEIR ISOLATION AND USE**
[54] **CELLULES ENDOTHELIALES HEMATOPOIETIQUES POST-NATALES AINSI QUE LEUR ISOLEMENT ET LEUR UTILISATION**
[72] SANDLER, VLADISLAV M., US
[71] CORNELL UNIVERSITY, US
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[54] **TEST DE DETECTION DE CIBLES MULTIPLEXES**
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[72] PIERCE, KENNETH E., US
[72] RICE, JOHN E., US
[71] BRANDEIS UNIVERSITY, US
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[87] (WO2015/077242)
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[25] EN
[54] **MONOVALENT ANTIGEN BINDING CONSTRUCTS TARGETING EGFR AND/OR HER2 AND USES THEREOF**
[54] **PRODUITS DE RECOMBINAISON LIANT UN ANTIGENE MONOVALENT ET CIBLANT L'EGFR ET/OU L'HER2 ET LEURS UTILISATIONS**
[72] WICKMAN, GRANT RAYMOND, CA
[72] NG, GORDON YIU KON, CA
[72] CHAN, PETER WING YIU, CA
[71] ZYMEWORKS INC., CA
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[51] **Int.Cl. A61K 35/62 (2006.01) A61P 37/06 (2006.01)**
[25] EN
[54] **METHODS OF TREATING ALLERGIES AND AUTOIMMUNE DISEASES WITH HOMOGENATE OF AXENIC C. ELEGANS**
[54] **PROCEDES DE TRAITEMENT D'ALLERGIES ET DE MALADIES AUTO-IMMUNES AVEC UN HOMOGENAT DE C. ELEGANS AXENIQUE**
[72] MITRE, EDWARD E., US
[72] TORRERO, MARINA, US
[72] JACKSON, BELINDA, US
[71] THE HENRY M. JACKSON FOUNDATION FOR THE ADVANCEMENT OF MILITARY MEDICINE, INC., US
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[51] **Int.Cl. E21B 36/00 (2006.01) E21B 43/24 (2006.01)**
[25] EN
[54] **HEATER WITH A FUEL CELL STACK ASSEMBLY AND A COMBUSTOR AND METHOD OF OPERATING**
[54] **ELEMENT CHAUFFANT AYANT UN ASSEMBLAGE PILE A COMBUSTIBLE ET UNE CHAMBRE DE COMBUSTION, ET PROCEDE DE FONCTIONNEMENT**
[72] FISCHER, BERNHARD A., US
[72] RICHARDS, JAMES D., US
[71] DELPHI TECHNOLOGIES, INC., US
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[54] **METHOD FOR OPERATING A HEATER**
[54] **PROCEDE DE FONCTIONNEMENT D'UN DISPOSITIF DE CHAUFFAGE**
[72] FISCHER, BERNHARD A., US
[72] RICHARDS, JAMES D., US
[71] DELPHI TECHNOLOGIES, INC., US
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[54] **MATERIAU D'ESSUYAGE NON TISSE DISPERSIBLE**
[72] DUTKIEWICZ, JACEK K., US
[72] FONG, BRIAN, US
[71] BUCKEYE TECHNOLOGIES INC., US
[85] 2016-05-10
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[54] **STRUCTURAL COMPONENT INCLUDING A TEMPERED TRANSITION ZONE**
[54] **COMPOSANT STRUCTUREL COMPRENANT UNE ZONE DE TRANSITION TREMPEE**
[72] TEAGUE, RICHARD ALLEN, US
[71] MAGNA INTERNATIONAL INC., CA
[85] 2016-05-10
[86] 2014-11-17 (PCT/US2014/065985)
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[25] EN
[54] **METHODS AND SYSTEMS FOR SCHEDULING A SHARED RIDE AMONG COMMUTERS**
[54] **PROCEDES ET SYSTEMES POUR PLANIFIER UN CONAVETTAGE PARMI DES NAVETTEURS**
[72] GAITAN, OSCAR SALAZAR, US
[72] VERDUGO PARRA, MARIA JESUS, US
[72] CHUVPILO, GLEB, US
[72] BARRON MIJARES, GUSTAVO RODOLFO, US
[72] SERRATOS, OLIVIA FALCONY, US
[72] FANDOZZI, ANN, US
[71] RIDE GROUP, INC., US
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[54] **COMPOSITIONS AND METHODS OF USING TRANSPOSONS**
[54] **COMPOSITIONS ET PROCEDES D'UTILISATION DE TRANSPOSONS**
[72] XU, TIAN, US
[72] QIAN, FENG, US
[72] LANDRETTE, SEAN, US
[71] YALE UNIVERSITY, US
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[54] **CARRY-ON PASSENGER SEAT**
[54] **SIEGE PASSAGER TRANSPORTABLE**
[72] PEURIFOY, MARK, US
[72] KENNY, SAM, US
[71] B/E AEROSPACE, INC., US
[85] 2016-05-10
[86] 2014-11-25 (PCT/US2014/067265)
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[51] **Int.Cl. C10M 169/04 (2006.01)**
[25] EN
[54] **GEAR AND ENGINE OILS WITH REDUCED SURFACE TENSION**
[54] **HUILE POUR ENGRENAGE OU POUR MOTEUR A TENSION SUPERFICIELLE REDUITE**
[72] KOLEKAR, ANANT S., US
[72] OLIVER, ANDREW V., GB
[72] SWORSKI, ADAM E., US
[72] LOCKWOOD, FRANCES E., US
[72] WU, GEFEI, US
[72] CHENG, XIURONG, US
[71] ASHLAND LICENSING AND INTELLECTUAL PROPERTY, LLC, US
[71] IMPERIAL INNOVATIONS LIMITED, GB
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[54] **TRAFFIC INDICATION MAP INFORMATION ELEMENT INDICATOR FOR TIM SEGMENTATION**
[54] **INDICATEUR D'ELEMENT D'INFORMATION DE CARTE D'INDICATION DE CIRCULATION POUR LA SEGMENTATION DE CARTE D'INDICATION DE CIRCULATION**
[72] JAFARIAN, AMIN, US
[72] ASTERJADHI, ALFRED, US
[71] QUALCOMM INCORPORATED, US
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[86] 2014-11-25 (PCT/US2014/067378)
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[25] EN
[54] **AMINOPYRIDINE DERIVATIVES AS TAM FAMILY KINASE INHIBITORS**
[54] **DERIVES D'AMINOPYRIDINE UTILISES COMME INHIBITEURS DE KINASES DE LA FAMILLE TAM**
[72] ZHANG, ZAIHUI, CA
[71] SIGNALCHEM LIFESCIENCES CORPORATION, CA
[85] 2016-05-10
[86] 2014-11-26 (PCT/US2014/067709)
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[25] EN
[54] **METHODS TO DISTINGUISH WALDENSTROM'S MACROGLOBULINEMIA FROM IGM MONOCLONAL GAMMOPATHY OF UNDETERMINED SIGNIFICANCE**
[54] **PROCEDES POUR DISTINGUER UNE MACROGLOBULINEMIE DE WALDENSTROM D'UNE GAMMOPATHIE MONOCLONALE IGM DE SIGNIFICATION INDETERMINEE**
[72] TREON, STEVEN P., US
[72] XU, LIAN, US
[71] DANA-FARBER CANCER INSTITUTE, INC., US
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[25] EN
[54] **DEVICE AND METHOD FOR SCALABLE CODING OF VIDEO INFORMATION**
[54] **DISPOSITIF ET PROCEDE DE CODAGE MODULABLE D'INFORMATIONS VIDEO**
[72] RAMASUBRAMONIAN, ADARSH KRISHNAN, US
[72] HENDRY, FNU, US
[72] WANG, YE-KUI, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-05-10
[86] 2014-12-19 (PCT/US2014/071505)
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[25] EN
[54] **SUPPORT OF BASE LAYER OF A DIFFERENT CODEC IN MULTI-LAYER VIDEO CODING**
[54] **PRISE EN CHARGE D'UNE COUCHE DE BASE D'UN CODEC DIFFERENT DANS LE CODAGE VIDEO MULTICOUCHE**
[72] WANG, YE-KUI, US
[72] CHEN, JIANLE, US
[72] CHEN, YING, US
[72] HENDRY, FNU, US
[71] QUALCOMM INCORPORATED, US
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[86] 2014-12-30 (PCT/US2014/072698)
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[25] EN
[54] **IMPROVED INFERENCE OF NOOUTPUTOFPRIORPICSFLAG IN VIDEO CODING**
[54] **INFERENCE AMELIOREE D'UN DRAPEAU NOOUTPUTOFPRIORPICSFLAG DANS UN CODAGE VIDEO**
[72] WANG, YE-KUI, US
[72] CHEN, YING, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-05-10
[86] 2014-12-30 (PCT/US2014/072705)
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[51] **Int.Cl. H04L 9/32 (2006.01) H04L 9/06 (2006.01) H04L 29/06 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CREDENTIALED ACCESS TO A REMOTE SERVER**
[54] **SYSTEME ET PROCEDE POUR L'ACCES A UN SERVEUR DISTANT AVEC DES REFERENCES**
[72] STACHURA, THOMAS, CA
[72] EARL, PATRICK W., CA
[71] PLEASANT SOLUTIONS INC., CA
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[25] EN
[54] **FORSYTHIASIDE SULFATE AND DERIVATIVES THEREOF, PREPARATION METHOD AND APPLICATION THEREOF**
[54] **SULFATE DE PHILLYGENOL ET DERIVE DE CELUI-CI, LEUR PROCEDE DE PREPARATION ET D'APPLICATION**
[72] FU, LI, CN
[72] FAN, HONGYU, CN
[72] WANG, SHUO, CN
[71] FU, LI, CN
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[54] **ADMINISTRATION D'UN AGENT THERAPEUTIQUE**
[72] LOTVALL, JAN, SE
[72] NILSSON, JONAS ANDREJ, SE
[71] CODIAK BIOSCIENCES, INC., US
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[54] **GLOVE**
[54] **STRUCTURE DE GANT**
[72] CAI, WENLAN, CN
[72] LI, ZHIBIN, CN
[72] LI, NING, CN
[71] GUANGXI XI NUO SHENG GLOVE CO., LTD., CN
[85] 2016-05-11
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[51] **Int.Cl. B29C 70/02 (2006.01) B29C 63/02 (2006.01) E03C 1/18 (2006.01)**
[25] EN
[54] **SANITARY BASIN MOLDED PART AND METHOD FOR MANUFACTURING SUCH A SANITARY BASIN MOLDED PART**
[54] **BAC SANITAIRE MOULE ET PROCEDE DE FABRICATION D'UN BAC SANITAIRE MOULE DE CE TYPE**
[72] PATERNOSTER, RUDOLF, DE
[72] PREUSS, JOSEF, DE
[71] SCHOCK GMBH, DE
[85] 2016-05-11
[86] 2014-09-23 (PCT/EP2014/002575)
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[25] EN
[54] **METHOD FOR REDUCING CO2 EMISSIONS IN THE OPERATION OF A METALLURGICAL PLANT**
[54] **PROCEDE POUR REDUIRE LES EMISSIONS DE CO2 LORS DU FONCTIONNEMENT D'UNE USINE SIDERURGIQUE**
[72] ACHATZ, REINHOLD, DE
[72] WAGNER, JENS, DE
[72] OLES, MARKUS, DE
[72] SCHMOLE, PETER, DE
[72] KLEINSCHMIDT, RALPH, DE
[72] MEISSNER, CHRISTOPH, DE
[72] KROTOV, DENIS, DE
[72] VON MORSTEIN, OLAF, DE
[71] THYSSENKRUPP AG, DE
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[25] EN
[54] **METHOD FOR CURING AN ADHESIVE USING MICROWAVE IRRADIATION**
[54] **PROCEDE DE DURCISSEMENT D'UN PRODUIT ADHESIF PAR IRRADIATION PAR MICRO-ONDES**
[72] WUTTI, ROBERT, AT
[72] KALB, ROLAND, AT
[71] PROIONIC GMBH, AT
[85] 2016-05-11
[86] 2014-11-28 (PCT/EP2014/075968)
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[54] **PROMOTEURS SYNTHETIQUES**
[72] JAMES, DAVID CAMERON, GB
[72] BROWN, ADAM JOHN, GB
[71] UCB BIOPHARMA SPRL, BE
[85] 2016-05-11
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[30] GB (1321109.9) 2013-11-29
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[25] EN
[54] **TRIAZOLOPYRIDAZINE DERIVATIVES AS MODULATORS OF TNF ACTIVITY**
[54] **DERIVES DE TRIAZOLOPYRIDAZINE A TITRE DE MODULATEURS DE L'ACTIVITE DU TNF**
[72] BROOKINGS, DANIEL CHRISTOPHER, GB
[71] UCB BIOPHARMA SPRL, BE
[85] 2016-05-11
[86] 2014-12-08 (PCT/EP2014/076852)
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[30] GB (1321745.0) 2013-12-09

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[25] EN
[54] **FUSED IMIDAZOLE AND PYRAZOLE DERIVATIVES AS MODULATORS OF TNF ACTIVITY**
[54] **DERIVES D'IMIDAZOLE ET DE PYRAZOLE CONDENSES COMME MODULATEURS DE L'ACTIVITE DU TNF**
[72] BROWN, JULIEN ALISTAIR, GB
[72] CALMIANO, MARK DANIEL, GB
[72] JONES, ELIZABETH PEARL, GB
[72] KROEPLIEN, BORIS, GB
[72] REUBERSON, JAMES THOMAS, GB
[72] SELBY, MATTHEW DUNCAN, GB
[72] SHAW, MICHAEL ALAN, GB
[72] ZHU, ZHAONING, GB
[71] UCB BIOPHARMA SPRL, BE
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[25] EN
[54] **NUTRITIONAL COMPOSITIONS FOR REDUCING INTESTINAL PATHOGENS**
[54] **COMPOSITIONS NUTRITIONNELLES POUR LA REDUCTION D'AGENTS PATHOGENES INTESTINAUX**
[72] KLOSTERBUER, ABBY, US
[72] ROUGHEAD, ZAMZAM KABIRY (FARIBA), US
[71] NESTEC S.A., CH
[85] 2016-05-11
[86] 2014-12-19 (PCT/EP2014/078927)
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[25] EN
[54] **METHOD FOR RECOVERING RARE EARTH METALS FROM WASTE SULPHATES**
[54] **PROCEDE POUR LA RECUPERATION DE METAUX TERRES RARES A PARTIR DE DECHETS SULFATES**
[72] KOUKKARI, PERTTI, FI
[72] MAKINEN, JARNO, FI
[72] BOMBERG, MALIN, FI
[72] LEHTONEN, ANNA, FI
[72] ARNOLD, MONA, FI
[71] TEKNOLOGIAN TUTKIMUSKESKUS VTT OY, FI
[85] 2016-05-11
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[25] EN
[54] **IMMUNOGLOBULIN PURIFICATION USING PRE-CLEANING STEPS**
[54] **PURIFICATION D'IMMUNOGLOBULINE A L'AIDE D'ETAPES DE PRE-NETTOYAGE**
[72] FELFOLDI, FERENC, HU
[72] BENKO, ZSUZSA, HU
[72] GASPAR, MELINDA, HU
[71] RICHTER GEDEON NYRT., HU
[85] 2016-05-11
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[87] (WO2015/135884)
[30] HU (P1400131) 2014-03-10
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[51] **Int.Cl. F16K 1/226 (2006.01) B65G 69/18 (2006.01)**
[25] EN
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[54] **SIEGE DE VANNE**
[72] BARTON, RICHARD ATHOL, GB
[71] CHARGEPOINT TECHNOLOGY LIMITED, GB
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[71] SEDA INTERNATIONAL PACKAGING GROUP SPA, IT
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[54] **ADDITION OF ALKALINE MATERIALS TO BIOTRICKLING FILTER OR BIO-FILTER MAKE-UP WATER**
[54] **AJOUT DE MATERIAUX ALCALINS AU BIOFILTRE OU A L'EAU DE BIOFILTRE**
[72] HARSHMAN, JAMES VAUGHAN, US
[71] EVOQUA WATER TECHNOLOGIES LLC, US
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[54] **RETINOIC ACID RECEPTOR GAMMA (RARG) GENE POLYMORPHISMS PREDICTIVE OF ANTHRACYCLINE-INDUCED CARDIOTOXICITY (ACT)**
[54] **POLYMORPHISMES DE GENE GAMMA RECEPTEUR D'ACIDE RETINOIQUE PREDICTEURS DE CARDIOTOXICITE INDUITE PAR L~ANTRHACYCLINE**
[72] CARLETON, BRUCE, CA
[72] HAYDEN, MICHAEL R., CA
[72] ROSS, COLIN J., CA
[72] AMINKENG, FOLEFAC, CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
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[54] **CENTREUR COMPORTANT DES DOIGTS ET DES BRAS DISPOSES CIRCONFERENTIELLEMENT**
[72] MACLEOD, IAIN, GB
[71] PETROWELL LIMITED, GB
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[54] **SYSTEM AND METHOD FOR TRACKING PIPE ACTIVITY ON A RIG**
[54] **SYSTEME ET PROCEDE DE SUIVI D'ACTIVITES LIEES A DES TUYAUX SUR UNE PLATEFORME**
[72] CHRISTIANSEN, TED LOUIS, US
[72] BELIK, JAROSLAV, US
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[54] **AMINO ACID CONJUGATES OF QUETIAPINE, PROCESS FOR MAKING AND USING THE SAME**
[54] **CONJUGUES D'ACIDES AMINES DE QUETIAPINE, PROCEDE DE FABRICATION ET D'UTILISATION DE CEUX-CI**
[72] MICKLE, TRAVIS, US
[72] GUENTHER, SVEN, US
[72] BERA, SANJIB, US
[71] KEMPHARM, INC., US
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[54] **COSMETIC COMPOSITION CONTAINING NOVEL FRACTAL PARTICLE-BASED GELS**
[54] **COMPOSITION COSMETIQUE COMPORTANT DE NOUVEAUX GELS A BASE DE PARTICULES FRACTALES**
[72] BROWN, STEVEN E., US
[72] CURTIS, ERNEST S., US
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[54] **AZETIDINES AS MEK INHIBITORS**
[54] **AZETIDINES EN TANT QU'INHIBITEURS DE MEK**
[72] AAY, NAING, US
[72] ANAND, NEEL KUMAR, US
[72] BOWLES, OWEN JOSEPH, US
[72] BUSSENIUS, JOERG, US
[72] COSTANZO, SIMONA, US
[72] CURTIS, JEFFRY KIMO, US
[72] DUBENKO, LARISA, US
[72] JOSHI, ANAGHA ABHIJIT, US
[72] KENNEDY, ABIGAIL R., US
[72] KIM, ANGIE INYOUNG, US
[72] KOLTUN, ELENA, US
[72] MANALO, JEAN-CLAIRE LIMUN, US
[72] PETO, CSABA J., US
[72] RICE, KENNETH D., US
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[54] **WEED CONTROLLER METABOLISM PROTEINS, GENES THEREOF AND USE OF THE SAME**
[54] **PROTEINES DU METABOLISME PERMETTANT DE LUTTER CONTRE LES MAUVAISES HERBES, LEURS GENES ET LEUR UTILISATION**
[72] NAKAJIMA, HIROKI, JP
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[72] TAKAISHI, MASANAO, JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
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[54] **COMPOSITIONS DE SULFOALKYLE ETHER CYCLODEXTRINE ET LEURS PROCEDES DE FABRICATION**
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[72] MOSHER, GEROLD L., US
[72] HECKER, DOUGLAS B., US
[71] CYDEX PHARMACEUTICALS, INC., US
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[54] **IMPROVED PHOTONIC CRYSTAL STRUCTURE SENSOR**
[54] **CAPTEUR AMELIORE DE STRUCTURE DE CRISTAL PHOTONIQUE**
[72] KILIC, ONUR, US
[72] DIGONNET, MICHEL J.F., US
[72] KINO, GORDON S., US
[72] SOLGAARD, OLAV, US
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[72] CHAGGARES, N. CHRIS, CA
[72] MEHI, JAMES, CA
[72] HIRSON, DESMOND, CA
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[54] **CIMENTS A PRISE RAPIDE POUR ABANDON DE PUITS**
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[71] APACHE CORPORATION, US
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[54] **CHANNEL SWITCHING FOR SUPPORT OF MULTIMEDIA BROADCAST AND MULTICAST SERVICES**
[54] **COMMUTATION DE VOIES POUR LA PRISE EN CHARGE DE LA DIFFUSION DE DONNEES MULTIMEDIA ET DE SERVICES MULTIDIFFUSION**
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[54] **BONE CEMENT MIXING AND DELIVERY SYSTEM AND METHODS OF USE THEREOF**
[54] **SYSTEME DE MELANGE ET D'ADMINISTRATION DE CIMENT OSSEUX ET SES PROCEDES D'UTILISATION**
[72] PALAZZOLO, ROBERT, US
[72] SUTARIA, MANISH, US
[72] TOFIGHI, ALIASSGHAR, N., US
[72] CHANG, TAK L., US
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[54] **DISPOSITIF DE POSE ROBOTIQUE AVEC CAMERA POUR UTILISATIONS AVEC LE BETAIL LAITIER**
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[72] DE RUIJTER, COR, NL
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[72] VAN DER SLUIS, PETER WILLEM, NL
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[54] **POWER DISPATCH SYSTEM FOR ELECTROLYTIC PRODUCTION OF HYDROGEN FROM WIND POWER**
[54] **SYSTEME DE REPARTITION D'ENERGIE POUR PRODUCTION ELECTROLYTIQUE D'HYDROGENE A PARTIR D'ENERGIE EOLIENNE**
[72] HINATSU, JIM, CA
[72] STEMP, MICHAEL, CA
[72] STEWART, WILLIAM, CA
[72] ANDRES, PHILIPP, CA
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[71] FACEBOOK, INC., US
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[72] ODELL, ALBERT C., II, US
[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
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[54] **METHOD OF PERFORMING A FINANCIAL TRANSACTION VIA UNSECURED PUBLIC TELECOMMUNICATION INFRASTRUCTURE AND AN APPARATUS FOR SAME**
[54] **PROCEDE D'EXECUTION DE TRANSACTION FINANCIERE VIA UNE INFRASTRUCTURE DE TELECOMMUNICATIONS PUBLIQUE NON SECURISEE ET SON APPAREIL**
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[72] CO, VINCENT C., PH
[72] YU, WILLIAM EMMANUEL S., PH
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[25] EN
[54] **(HETERO)ARYL SUBSTITUTED SULFONYL-2-(1H-PYRROLO[2,3-B]PYRIDINE-5-OXY)BENZAMIDE COMPOUNDS AND THEIR USE AS APOPTOSIS-INDUCING AGENTS FOR THE TREATMENT OF CANCER AND IMMUNE AND AUTOIMMUNE DISEASES**
[54] **COMPOSES DE BENZAMIDE SULFONYL-2-(1H-PYRROLO[2,3-B]PYRIDINE-5-OXY) (HETERO)ARYLE SUBSTITUE ET LEUR UTILISATION COMME AGENTS INDUISANT L'APOPTOSE POUR LE TRAITEMENT DE CANCER ET DEMALADIES IMMUNES ET AUTOIMMUNES**
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[72] DING, HONG, US
[72] DOHERTY, GEORGE, US
[72] ELMORE, STEVEN, US
[72] HASVOLD, LISA, US
[72] HEXAMER, LAURA, US
[72] KUNZER, AARON R., US
[72] SONG, XIAOHONG, US
[72] SOUERS, ANDREW J., US
[72] SULLIVAN, GERARD, US
[72] TAO, ZHI-FU, US
[72] WANG, GARY T., US
[72] WANG, LE, US
[72] WANG, XILU, US
[72] WENDT, MICHAEL, US
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[54] **SYSTEMS AND METHODS TO PERFORM ASSAYS FOR DETECTING OR QUANTIFYING ANALYTES WITHIN SAMPLES**
[54] **SYSTEMES ET PROCEDES PERMETTANT D'EFFECTUER DES DOSAGES AFIN DE DETECTER OU DE QUANTIFIER DES ANALYTES DANS DES ECHANTILLONS**
[72] CARRICK, JAMES M., US
[72] DAVIS, CHRISTOPHER BRANDON, US
[72] HEINZ, ROBERT E., US
[72] KNIGHT, BYRON J., US
[72] LAIR, GARY D., US
[72] LI, HAITAO, US
[72] LIGHT, JAMES P., US
[72] MACIOSZEK, JERZY A., US
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[54] **PARIS INTERACTIFS EN TEMPS REEL SUR LES RESULTATS D'EVENEMENTS**
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[72] LUTNICK, HOWARD W., US
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[54] **INHIBITEURS A MECANISME DOUBLE POUR LE TRAITEMENT DE MALADIE**
[72] DELONG, MITCHELL A., US
[72] STURDIVANT, JILL MARIE, US
[72] ROYALTY, SUSAN M., US
[71] AERIE PHARMACEUTICALS, INC., US
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[54] **NAVIGATING APPLICATIONS USING SIDE-MOUNTED TOUCHPAD**
[54] **APPLICATIONS DE NAVIGATION A L'AIDE D'UN PAVE TACTILE LATERAL**
[72] PAPAKIPOS, MATTHEW NICHOLAS, US
[72] CAHILL, MATTHEW, US
[71] FACEBOOK, INC., US
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[54] **SLEEVES FOR EXPANDABLE MEDICAL DEVICES**
[54] **GAINES POUR DISPOSITIFS MEDICAUX EXPANSIBLES**
[72] SHAW, EDWARD E., US
[71] W. L. GORE & ASSOCIATES, INC., US
[22] 2011-11-15
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[62] 2,815,842
[30] US (61/414,253) 2010-11-16
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[25] EN
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[72] WOOD, MICHAEL, CA
[72] SELA, GAL, CA
[72] RICHMOND, JOSHUA, CA
[72] YUWARAJ, MURUGATHAS, CA
[72] THOMAS, MONROE M., CA
[72] HODGES, WES, CA
[72] ALEXANDER, SIMON, CA
[72] GALLOP, DAVID, CA
[72] PANTHER, ALEX, CA
[72] SHANMUGARATNAM, NISHANTHAN, CA
[72] LAU, WILLIAM, CA
[71] SYNAPTIVE MEDICAL (BARBADOS) INC., BB
[22] 2014-03-14
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[62] 2,906,414
[30] US (61/801,746) 2013-03-15
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[25] EN
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[72] SCHRODER, ASTRID R.W., US
[72] SAWYER, GLENN J., US
[72] KOLK, DANIEL P., US
[71] GEN-PROBE INCORPORATED, US
[22] 2005-09-30
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[62] 2,847,930
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[72] DEZAWA, MARI, JP
[71] SANBIO INC., US
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[51] **Int.Cl. G06Q 30/06 (2012.01) G06Q 30/08 (2012.01)**
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[72] SCARBOROUGH, DAVID, US
[71] TICKETMASTER, LLC, US
[22] 2008-08-06
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[25] EN
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[72] OH, EUN MI, KR
[72] SUNG, HO-SANG, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
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[72] PARKER, STEVEN K., US
[72] BOLLBACH, MELISSA A., US
[72] PRUETT, MARK L., US
[71] DOMINION RESOURCES, INC., US
[71] VIRGINIA ELECTRIC AND POWER COMPANY, US
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[72] VAN DE VELDE, EDDY LODEWIJK HORTENSIA, BE
[71] MASTERCARD INTERNATIONAL INCORPORATED, US
[22] 2005-07-15
[41] 2006-02-23
[62] 2,573,807
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[25] EN
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[72] WEAST, AARON B., US
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[72] LAKOVIC, TOMISLAV, US
[72] MOLYNEUX, JAMES, US
[71] NIKE INNOVATE C.V., US
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[62] 2,760,158
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[51] **Int.Cl. H04W 28/12 (2009.01) H04L 1/00 (2006.01)**
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[72] NAKAO, SEIGO, JP
[72] IMAMURA, DAICHI, JP
[71] OPTIS WIRELESS TECHNOLOGY, LLC, US
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[54] **SERINGUE ENTERALE**
[72] INGRAM, AARON M., US
[72] LAIR, ANTHONY C., US
[72] COSTELLO, MARK MARTIN, IE
[72] DOHERTY, TONY, IE
[72] DAVIS, BENJAMIN MARTIN, US
[71] NEOMED, INC., US
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[62] 2,809,636
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[54] **DIETARY SUPPLEMENTS COMPRISING ACTIVATED FATTY ACIDS**
[54] **COMPLEMENTS ALIMENTAIRES COMPRENANT DES ACIDES GRAS ACTIVES**
[72] MILLER, RAYMOND A., US
[71] NITROMEGA CORP., US
[22] 2009-12-31
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[54] **DISPOSITIF DE TRANSPORT D'UNE CAMERA DOTE D'UN MECANISME DE VERROUILLAGE**
[72] CHAMBERLAYNE, ANDREW, CA
[71] CHAMBERLAYNE, ANDREW, CA
[22] 2009-02-05
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[25] EN
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[72] STAVRIANOPOULOS, JANNIS G., US
[72] DONEGAN, JAMES J., US
[72] COLEMAN, JACK, US
[72] LIU, DAKAI, US
[71] ENZO LIFE SCIENCES, INC., US
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[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **VARIANTS OF FILES IN A FILE SYSTEM**
[54] **VARIANTES DE FICHIERS DANS UN SYSTEME DE FICHIERS**
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[72] OLSON, JOHANNA S., US
[72] SMITH, KORWIN J., US
[72] WOOD, JAMES H., US
[71] AMAZON TECHNOLOGIES, INC., US
[22] 2012-03-07
[41] 2012-09-20
[62] 2,824,868
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[51] **Int.Cl. A61B 5/1495 (2006.01) A61B 5/1473 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR DETECTING THE HYDRATION OF SENSORS**
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[72] MORGAN, WAYNE A., US
[72] CHOY, DAVID Y., US
[72] HENKE, JAMES L., US
[72] REGHABI, BAHAR, US
[72] SOUNDARARAJAN, GOPIKRISHNAN, US
[72] SCHULTZ, PETER, US
[72] HOSS, UDO, US
[71] MEDTRONIC MINIMED, INC., US
[22] 2006-12-21
[41] 2007-07-12
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[54] **CABLE TIE HEAD**
[54] **TETE D'ATTACHE DE CABLE**
[72] DRANE, MARK R., US
[72] GAO, YAN, US
[72] NORWOOD, BOBBY N., US
[72] DINH, CONG T., US
[71] THOMAS & BETTS INTERNATIONAL, INC., US
[22] 2013-04-04
[41] 2013-11-08
[62] 2,811,505
[30] US (61/644,079) 2012-05-08
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[51] **Int.Cl. A47F 1/12 (2006.01) A47F 1/04 (2006.01) A47F 5/00 (2006.01)**
[25] EN
[54] **PRODUCT MANAGEMENT DISPLAY SYSTEM**
[54] **SYSTEME D'AFFICHAGE DE GESTION DE PRODUIT**
[72] HARDY, STEPHEN N., US
[71] RTC INDUSTRIES, INC., US
[22] 2012-08-31
[41] 2013-03-07
[62] 2,847,521
[30] US (61/530,736) 2011-09-02
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[51] **Int.Cl. A47F 1/12 (2006.01) A47F 1/04 (2006.01) A47F 5/00 (2006.01)**
[25] EN
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[54] **SYSTEME D'AFFICHAGE DE GESTION DE PRODUIT**
[72] HARDY, STEPHEN N., US
[71] RTC INDUSTRIES, INC., US
[22] 2012-08-31
[41] 2013-03-07
[62] 2,847,521
[30] US (61/530,736) 2011-09-02
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BARDIN, FRANCK 2,930,270
BARRIENTOS, SERGIO 2,929,870
BARRON MIJARES, GUSTAVO RODOLFO 2,930,314
BARTON, RICHARD ATHOL 2,930,352
BARUCH, DOMINIQUE 2,930,131
BASF COATINGS GMBH 2,929,899
BASF CORPORATION 2,929,981
BASF CORPORATION 2,930,086
BASF CORPORATION 2,930,160
BASF SE 2,923,059
BASF SE 2,929,749
BASF SE 2,930,003

BASF SE 2,930,012
BASF SE 2,930,039
BASTIN, JON 2,929,770
BATTA, KRISHNAKANTH 2,929,788
BATTELLE MEMORIAL INSTITUTE 2,929,691
BAUER, MARTIN 2,929,736
BAUER, MARTIN L. 2,930,159
BAUMULLER NURNBERG GMBH 2,930,068
BAVARIAN NORDIC A/S 2,929,600
BAYER PHARMA AKTIENGESELLSCHAFT 2,929,753
BAYER PHARMA AKTIENGESELLSCHAFT 2,929,762
BAYER PHARMA AKTIENGESELLSCHAFT 2,929,763
BAYER PHARMA AKTIENGESELLSCHAFT 2,929,780
BAYLY, JASON 2,929,770
BAZZA, PAOLA 2,929,707
BEARD, RICHARD L. 2,930,084
BECKER, DANIEL G. 2,930,186
BEIT-AHARON, JONATHAN 2,929,716
BELL, STEVE 2,929,953
BEN-MOSHE, TEHILA 2,930,218
BENKO, ZSUZSA 2,930,350
BENNETT, DANIEL 2,929,857
BERGQVIST, ANDERS 2,930,171
BERGSTROM, PETER 2,930,029
BERRY, NEERAJ 2,929,674
BERTHEZENE, MARIE-ANNE 2,929,938
BESSAC, LAURENCE 2,929,778
BEST FILM SERVICE INC. 2,929,875
BHA ALTAIR, LLC 2,930,302
BHADURI, SUMIT 2,929,657
BHAGAT, RAHUL 2,929,689
BIANCHI, DAVIDE 2,929,707
BIFFI GENTILI, FEDERICO 2,929,714
BIGGERS, DAVID PYRON, JR. 2,929,789
BIGOT, FREDERIC 2,930,143
BILHE, PASCAL FABRICE 2,930,180
BILLERUDKORSNAS AB 2,930,029
BINI, ROBERTO 2,929,859
BIOMMUNE TECHNOLOGIES INC. 2,930,156
BISAHA, JOHN JOSEPH 2,929,794
BISHOPRIC, NANETTE 2,929,646
BISSELL, MINA J. 2,930,117
BIYANI, GAGAN 2,929,674
BJORKMAN, ERIC 2,930,233
BLACKBERRY LIMITED 2,930,087
BLACKBURN, T. JOEL 2,929,795
BLANCANEAUX, JOHN 2,930,071
BLAND, DOUGLAS 2,929,779
BLAND, DOUGLAS 2,929,940
BLANDA, WENDY M. 2,929,689
BLANK, BENOIT 2,923,059
BLANSFIELD, TERRY LEE 2,929,708
BLICKENSTORFER, BENNO 2,929,738
BLIN, ANTOINE PIERRE MARIN 2,930,131
BLOCK, PHILIP A. 2,930,294
BLUM, ANDREAS 2,929,742
BOARD OF REGENTS OF THE UNIVERSITY OF NEBRASKA 2,929,826
BOCK, MARK G. 2,908,695
BOEHRINGER INGELHEIM VETMEDICA GMBH 2,930,033
BOEHRINGER INGELHEIM VETMEDICA GMBH 2,930,034
BOEHRINGER INGELHEIM VETMEDICA GMBH 2,930,042
BOHN, MARTIN ALEXANDER 2,923,059
BOMBERG, MALIN 2,930,349
BONIFACIO, FILIPPO 2,929,714
BONIFAS, PATRICK J. 2,930,202
BONNICK, DAVID MACDONALD 2,929,744
BONNIN, THIERRY 2,929,942
BONNIN, THIERRY 2,929,945
BORISY, ALEXIS 2,930,015
BOROVSKY, ANDREW 2,930,186
BORREBAECK, CARL ARNE KRISTER 2,930,211
BORZILLERI, ROBERT M. 2,930,030
BORZILLERI, ROBERT M. 2,930,032
BOSS, CHRISTOPH 2,929,720
BOSS, CHRISTOPH 2,930,053
BOTEL, ROMUALD 2,929,647
BOTTA, SALVATORE 2,930,282
BOTTERO, LUCA 2,930,216
BOURKE, PETER 2,929,873
BOVEE, LOREN LEE 2,930,082
BOVICOR PHARMATECH INC. 2,930,189
BRACE, COLIN HARRISON 2,930,281
BRADFORD COMPANY 2,930,155
BRADFORD, DAVID ALLEN 2,929,831
BRADFORD, JUDSON A. 2,930,155
BRADNER, JAMES E. 2,929,652
BRADSHAW, CURT W. 2,929,651
BRAGA, CARLO 2,929,697
BRAMER, EDUARD AUGUSTINUS 2,929,901
BRAMS, PETER 2,929,784
BRANDAU, CHRISTIAN 2,929,902
BRANDEIS UNIVERSITY 2,930,305
BRANHAM, MICHAEL JAMES 2,929,875
BRAULT, MICHEL GILBERT ROLAND 2,929,798
BRAULT, MICHEL GILBERT ROLAND 2,929,947
BRAVO GONZALEZ, ROBERTO CARLOS 2,930,277
BRAZIEL, RITA M. 2,929,826
BREITSCHEIDEL, BORIS 2,923,059
BREM, GERRIT 2,929,901
BRETON, SYLVIE 2,929,974
BRIGGS, RICK 2,929,653
BRINE, ERIK 2,929,936
BRINKMANN, ANDREW JOSEPH 2,930,300
BRINKMANN, ULRICH 2,930,046
BRINKMANN, ULRICH 2,930,154
BRISTOL-MYERS SQUIBB COMPANY 2,929,784
BRISTOL-MYERS SQUIBB COMPANY 2,930,060
BRITISH COLUMBIA CANCER AGENCY BRANCH 2,929,826
BROOKINGS, DANIEL CHRISTOPHER 2,930,345
BROOKS, ANDREW G. 2,929,935
BROOKS, MICHAEL 2,929,744
BROTSCHI, CHRISTINE 2,929,720
BROTSCHI, CHRISTINE 2,930,053
BROWN, ADAM JOHN 2,930,344
BROWN, DENNIS 2,929,974
BROWN, GREGORY H. 2,928,575
BROWN, JULIEN ALISTAIR 2,930,347
BRUGGEMAN, RAPHAEL 2,930,270
BRUHN, CHRISTOPHER WILLIAM 2,929,944
BRUINSMA, ERIC S. 2,930,155
BRUMPTER, GUILLAUME 2,929,855
BRYAN, MATTHEW 2,929,994
BRYTECH DESIGN & ENGINEERING PROJECT MANAGEMENT LIMITED 2,929,994
BUCHANAN, PETER JOSEPH 2,923,229
BUCHUDE, SANDIP BAJABA 2,930,089
BUCKEYE TECHNOLOGIES INC. 2,930,312
BUDDE, TANJA 2,928,799
BUELL, SHELBY JAY 2,929,959
BUERCKSTUEMMER, TILMANN 2,928,635
BURGESS, GREG 2,929,776
BURGESS, GREG 2,929,777
BURGESS, GREG 2,930,026
BURGESS, GREG 2,930,101
BURGETH, GERALD 2,929,736
BURGETH, GERALD 2,929,737
BURKE, MICHAEL J. 2,929,658
BURKE, MICHAEL K. 2,929,667
BURNS, CLIFTON H. 2,930,139
BURNS, DAVID WILLIAM 2,929,723
BUSSE, BRADLEY DALE 2,929,727
BYELASHOV, OLEKSANDR A. 2,929,954
BYRN, RANDAL 2,930,103
C & C BIOPHARMA, LLC 2,929,646
CAENEPEEL, SEAN 2,930,244
CAI, WENLAN 2,930,198
CAI, WENLAN 2,930,340
CALDERON, ANDRES 2,929,708
CALGARY SCIENTIFIC, INC. 2,929,648
CALIXTE, LAURENT 2,929,945
CALMIANO, MARK DANIEL 2,930,347
CAMACHO PEREZ, JUAN MANUEL 2,929,730
CAMERON, COLIN 2,929,917
CAMPO GUERRI, ELIAS 2,929,826
CANON, JUDE 2,930,244
CAO, BENWEN 2,929,661
CAO, GUOQING 2,929,662
CAREFUSION 303, INC. 2,929,708
CARTER, WILLIAM THOMAS 2,929,827
CASE WESTERN RESERVE UNIVERSITY 2,929,925
CASTILLO, JESSE, JR. 2,930,073

CASTRO NETO, ANTONIO HELIO 2,929,872
CATABASIS PHARMACEUTICALS, INC. 2,930,138
CAUWENBERGHS, SANDRA 2,929,650
CCAM BIOTHERAPEUTICS LTD. 2,930,218
CELLAY, INC. 2,929,932
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) 2,930,274
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,929,732
CERNOHOUS, JEFFREY JACOB 2,930,191
CFPH, LLC 2,929,729
CFPH, LLC 2,930,067
CHAN, PETER WING YIU 2,930,307
CHAN, WING C. 2,929,826
CHANG, CHEONG HO 2,929,713
CHANIE, ERIC 2,930,020
CHANT, GARRY RICHARD 2,930,010
CHAPUY, BJOERN 2,929,652
CHARGEPOINT TECHNOLOGY LIMITED 2,930,352
CHARLEMAGNE, PIERRICK 2,929,951
CHARON, ROMAIN 2,929,934
CHASSAC, SONIA 2,930,131
CHASTEEN, HOWARD C. 2,929,949
CHATTERJEE, ANANDA M. 2,929,534
CHELLY, YAN 2,929,836
CHEMISCHE FABRIK BUDENHEIM KG 2,930,016
CHEMOCENTRYX, INC. 2,930,148
CHEN, CHING-YEH 2,929,894
CHEN, GUANGJI 2,928,523
CHEN, JIANLE 2,929,986
CHEN, JIANLE 2,929,989
CHEN, JIANLE 2,930,331
CHEN, LIN 2,929,646
CHEN, SHILIN 2,929,882
CHEN, SHILIN 2,930,178
CHEN, YING 2,930,331
CHEN, YING 2,930,333
CHEN, YONGMEI 2,929,868
CHEN, ZHAO 2,929,652
CHENG, PATRICK 2,930,184
CHENG, XIURONG 2,930,318
CHENG, YENG 2,929,940
CHERUKU, SRINIVASA R. 2,930,290
CHIEN, HSIN-YI 2,929,782
CHILDREN'S NATIONAL MEDICAL CENTER 2,930,184
CHINWALLA, AMMAR N. 2,929,966
CHO, HYUK JUN 2,929,862
CHOU, DAVID 2,929,689
CHRISTENSEN, NEIL D. 2,930,083
CHUGAI SEIYAKU KABUSHIKI KAISHA 2,929,747
CHUGAI SEIYAKU KABUSHIKI KAISHA 2,929,785
CHUVPILO, GLEB 2,930,314
CL BIOSCIENCES LLC 2,929,858
CLARK EQUIPMENT COMPANY 2,929,820
CLEVELAND CLINIC 2,929,826
CLOUTIER, SYLVAIN 2,929,883
CODEXIS, INC. 2,929,664
CODIAK BIOSCIENCES, INC. 2,930,339
COGNOPTIX, INC. 2,930,112
COHEN, AVIRAM 2,930,106
COLACO, VERNON 2,930,179
COLDBAY AB 2,930,233
COLE, JEREMY 2,930,206
COLE, RACHAEL ANNE 2,930,287
COLLABORATIVE MEDICINAL DEVELOPMENT, LLC 2,930,290
COLLANO ADHESIVES AG 2,929,738
COLLISON, RANDALL SCOTT 2,930,082
COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION 2,929,991
CONNAUGHTON, KYLE 2,929,674
CONNORS, JOSEPH M. 2,929,826
CONTINENTAL REIFEN DEUTSCHLAND GMBH 2,929,902
COOK, JAMES ROBERT 2,929,826
COOLTECH APPLICATIONS 2,929,855
COOPER TIRE & RUBBER COMPANY 2,930,202
COOPER, AARON 2,929,857
COPP, JAMES DENSMORE 2,930,128
CORDOBA, SHAUN 2,929,984
CORDOBA, SHAUN 2,930,215
CORNELL UNIVERSITY 2,930,304
CORTEZ-RETAMOZO, VIRNA F. 2,929,974
COSMO TECHNOLOGIES LTD 2,929,910
COSMO TECHNOLOGIES LTD 2,929,911
COSTAGLIA, MASSIMO 2,930,121
COULTER, IVAN 2,929,783
COURTION, COLETTE 2,930,252
COX, JOHN M. 2,929,925
CRAWFORD, JAMES 2,929,918
CROSIGNANI, STEFANO 2,929,650
CROWN PACKAGING TECHNOLOGY, INC. 2,930,010
CRUMRINE, KYLE O'BRIEN 2,929,770
CULLY, KEVIN J. 2,930,300
CUNNINGHAM, ORLA 2,929,784
CURATOLA, FRANK 2,930,251
CURIEL, LAURA 2,930,206
CURRY, DANIEL J. 2,929,964
CUTLER, I. MARC 2,929,962
CYMABAY THERAPEUTICS, INC. 2,930,069
CYNECKI, WILLIAM A. 2,929,928
CYPHER, HEALEY 2,929,782
CZAPLIK, WALDEMAR 2,929,880
CZWALUK, ANDREAS 2,929,904
D'AMATO, GIANFRANCO 2,930,353
DAHAN, YUVAL-YONI 2,930,088
DAHLEY, ANDREW M. 2,930,129
DAIRAGHI, DANIEL 2,930,148
DALTON, JOHN MATTHEW 2,928,724
DALVI, MUKUI 2,930,173
DALVI, MUKUL 2,930,170
DANA-FARBER CANCER INSTITUTE, INC. 2,929,652
DANA-FARBER CANCER INSTITUTE, INC. 2,930,326
DANAGHER, HELEN KATHLEEN 2,929,909
DANAILA, ANDREI 2,929,725
DANMARKS TEKNISKE UNIVERSITET 2,929,677
DASSAU, EYAL 2,929,950
DATAFLYTE, INC. 2,930,159
DAUP, JOHN SCOTT 2,929,857
DAVIDSON, BEVERLY 2,930,015
DAVIS, JASON LOUIS 2,929,767
DAVIS, MARK D. 2,930,249
DAVISON, ERIC 2,929,992
DE KRUIF, JAN KENDALL 2,930,277
DE SOUSA, MARIO CESAR 2,929,799
DEAN HOLDING CORPORATION 2,929,964
DEAN, PATRICK E. 2,929,964
DEBINSKI, WALDEMAR 2,930,243
DEBRAY, BENOIT ARGEMIRO MATTHIEU 2,929,799
DECIPHERA PHARMACEUTICALS, LLC 2,929,715
DEEP EXPLORATION TECHNOLOGIES COOPERATIVE RESEARCH CENTRE LTD 2,929,973
DEFAYS, SABINE 2,930,209
DEFELICE, CHRISTOPHER 2,929,693
DEGOTT, PIERRE 2,929,602
DEGOTT, PIERRE 2,929,739
DELABIE, JAN 2,929,826
DELMAS, GREGORY 2,929,796
DELPHI TECHNOLOGIES, INC. 2,930,310
DELPHI TECHNOLOGIES, INC. 2,930,311
DENGL, STEFAN 2,930,046
DENGL, STEFAN 2,930,154
DENTSPLY DETREY GMBH 2,930,267
DEPAVIA, LUIS E. 2,929,935
DEROOSE, FREDERIK 2,929,650
DESAI, JIGAR CHANDRAKANT 2,929,788
DESBARATS, ANDREW 2,929,878
DESPLAND, CLAUDE-ALAIN 2,929,602
DESPLAND, CLAUDE-ALAIN 2,929,739
DESSAINT, ALAIN 2,930,136
DEVAUX, BRIGITTE 2,929,784
DEWALD, PAUL 2,929,680
DEWALD, PAUL 2,929,816
DEWALD, PAUL 2,929,886
DEWALD, PAUL 2,929,891
DICARMINE, PAUL 2,930,038
DIENSTHUBER, FRANZ 2,929,902
DIMAS, PETER A. 2,929,939
DISCEKICI, EMRE 2,929,678
DISCHNER, JOHN M. 2,930,159
DIVO, FABIEN 2,929,938

DOMINIQUE, ROMYR 2,929,747
DOMINIQUE, ROMYR 2,929,785
DONDERICI, BURKAY 2,921,158
DONG, HONGCHEN 2,929,767
DONG, LI 2,929,976
DONG, LI 2,929,977
DORON, SIVAN 2,928,715
DORVILLIUS, MYLENE 2,930,120
DOSCH, HANS-MICHAEL 2,930,214
DOW AGROSCIENCES LLC 2,929,779
DOW AGROSCIENCES LLC 2,929,940
DOW GLOBAL TECHNOLOGIES LLC 2,929,678
DOW GLOBAL TECHNOLOGIES LLC 2,929,928
DOWNES, MICHAEL 2,908,695
DOYLE III, FRANCIS J. 2,929,950
DRAGOLI, DEAN R. 2,930,148
DRIESSENS, GREGORY 2,929,650
DRIVING MANAGEMENT SYSTEMS, INC. 2,929,840
DROBE, BJOM 2,929,942
DUDAKOV, JARROD A. 2,929,668
DUDON, LAURENT PAUL 2,930,180
DUFEK, JANET 2,929,645
DUNAGAN, JOHN DAVID 2,929,776
DUNAGAN, JOHN DAVID 2,929,777
DUNAGAN, JOHN DAVID 2,930,026
DUNAGAN, JOHN DAVID 2,930,101
DUOJECT MEDICAL SYSTEMS INC. 2,929,883
DUONG, TIEN T. 2,930,084
DUPUIS, JEROME CHRISTIAN 2,929,973
DUPUY, CAROLE 2,929,701
DUTKIEWICZ, JACEK K. 2,930,312
DVORNIKOVS, VADIMS 2,930,297
E. I. DU PONT DE NEMOURS AND COMPANY 2,929,690
E.I. DUPONT DE NEMOURS AND COMPANY 2,929,794
EARL, PATRICK W. 2,930,335
EATON, BRADLEY ALAN 2,929,789
EAVENSON, JIMMY N., SR. 2,923,229
EBAY INC. 2,929,782
EBAY INC. 2,929,788
EBAY INC. 2,929,829
EBAY INC. 2,929,836
EBAY INC. 2,929,845
ECBIG (E-COMMERCE & BUSINESS INTEGRATION) APS 2,930,056
ECHOSTAR TECHNOLOGIES L.L.C. 2,929,944
ECK, ETHAN 2,930,226
ECOLAB USA INC. 2,929,939
EDITAS MEDICINE, INC. 2,930,015
EDMONDS, KENT ANDREW 2,929,829
EGGI, JOACHIM 2,929,736
EGNER, JACOB 2,929,935
ELI LILLY AND COMPANY 2,930,162
ELLIS, TIMOTHY W. 2,929,792
ELTEPU, LAXMAN 2,929,651
ELZINGA, SYTZE 2,930,266
EMBLER, EMI KANAKUBO 2,908,695
EMCURE PHARMACEUTICALS LIMITED 2,930,089
ENERGIA, SUMINISTROS E INSTALACIONES, S.A. DE C.V. 2,929,730
ENGELNIEDERHAMMER, PETER 2,929,736
ENSEMBLE THERAPEUTICS CORPORATION 2,930,030
ENSEMBLE THERAPEUTICS CORPORATION 2,930,032
ENSTROM, JOHN PATRICK 2,930,129
ENZYMATIC DEINKING TECHNOLOGIES, LLC 2,930,152
EPSTEIN, MICHAEL JAY 2,929,856
ERICSON, DANIEL WAYNE 2,930,062
ERNETA, MODESTO 2,929,693
ERNST, JAMES 2,929,868
ESPCI PARISTECH 2,930,131
ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE) 2,929,938
ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE) 2,929,942
ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE) 2,929,945
ETHICON LLC 2,929,693
ETHICON, INC. 2,929,660
ETZYONI, REVITAL 2,930,113
EURO-CELTIQUE S.A. 2,929,909
EVANS, RONALD 2,908,695
EVDOKIMOV, KONSTANTIN 2,930,251
EVENTBRITE, INC. 2,929,770
EVOQUA WATER TECHNOLOGIES LIMITED 2,929,744
EVOTEC INTERNATIONAL GMBH 2,929,742
EYED PHARMA 2,929,684
EYERS, WILLIAM KEITH ALBERT 2,930,302
F. HOFFMANN-LA ROCHE AG 2,929,747
F. HOFFMANN-LA ROCHE AG 2,929,785
F. HOFFMANN-LA ROCHE AG 2,929,918
F. HOFFMANN-LA ROCHE AG 2,929,970
F. HOFFMANN-LA ROCHE AG 2,929,972
F. HOFFMANN-LA ROCHE AG 2,930,046
F. HOFFMANN-LA ROCHE AG 2,930,154
F. HOFFMANN-LA ROCHE AG 2,930,293
FABISCHECK, MARK 2,930,185
FACEBOOK, INC. 2,930,262
FAN, HONGYU 2,930,338
FAN, WEIWEI 2,908,695
FANDOZZI, ANN 2,930,314
FARR, GEORGE WILLIAM 2,929,821
FASTERT, CLAUS 2,930,022
FAUROT, STEVE ALLEN 2,929,773
FAVORS, KARLA D. 2,929,961
FELFOLDI, FERENC 2,930,350
FENN, DAVID R. 2,929,955
FERGUSON, RICHARD H. 2,930,283
FERLUGA, SARA 2,930,243
FICHTMULLER, MORITZ 2,930,016
FIDEU SIAGAM, PAULIN 2,930,022
FILIPPOV, ANDREY 2,930,115
FIMAX INTERNATIONAL CO.,LTD 2,913,301
FINLAY, WILLIAM 2,929,784
FINNERTY, CAINE M. 2,929,680
FINNERTY, CAINE M. 2,929,816
FINNERTY, CAINE M. 2,929,886
FINNERTY, CAINE M. 2,929,891
FISCHER, BERNHARD A. 2,930,310
FISCHER, BERNHARD A. 2,930,311
FISHER CONTROLS INTERNATIONAL LLC 2,929,727
FISHER CONTROLS INTERNATIONAL LLC 2,930,082
FLASHBACK TECHNOLOGIES, INC. 2,929,819
FLEMING, FRANK A. 2,929,792
FLOHR, ALEXANDER 2,930,293
FLSMIDTH A/S 2,929,598
FLYNN, DANIEL L. 2,929,715
FMC TECHNOLOGIES, INC. 2,929,795
FOIDART, JEAN-MICHEL 2,929,684
FONDAZIONE TELETHON 2,930,282
FONG, BRIAN 2,930,312
FORBES JONES, ROBIN M. 2,929,946
FOUASSIER, JEAN PIERRE 2,930,267
FOURNIER, DAVID 2,930,238
FOURNIER, DAVID 2,930,240
FRAKES, ASHLEY E. 2,929,669
FRALEY, ANDREW W. 2,930,032
FREIJE, ZACHARY AARON 2,929,614
FRIEBOES, KILIAN WALDEMAR CONDE 2,929,672
FRIMONTI, ENRICO 2,929,910
FRIMONTI, ENRICO 2,929,911
FRIPP, MICHAEL L. 2,929,884
FRIPP, MICHAEL L. 2,930,256
FROEHLICH, THOMAS 2,929,970
FROEHLICH, THOMAS 2,929,972
FROEHNER, STEFANIE 2,929,970
FROEHNER, STEFANIE 2,929,972
FTORION, INC. 2,929,694
FU, KAI 2,929,826
FU, LI 2,930,338
FUDAN UNIVERSITY 2,930,203
FUJI, JUNICHI 2,930,224
FUMEX, LAURENT 2,930,182
FURIKOMA, MICHITAKA 2,930,220
FURIKOMA, MICHITAKA 2,930,223
FURSTNER, CHANTAL 2,929,753
FURSTNER, CHANTAL 2,929,762
FURSTNER, CHANTAL 2,929,763
FURSTNER, CHANTAL 2,929,780
GABATHULER, REINHARD 2,930,156
GAERTNER, ACHIM 2,930,154
GAIA, MARIO 2,929,859
GAIKWAD, RAHUL RAMCHANDRA 2,930,044
GAITAN, OSCAR SALAZAR 2,930,314
GAJJI, BHARGAV 2,930,044
GALE, ANDREW 2,929,671
GALLEI, ANDREAS 2,930,042

GAMBLE, ROBERT N., II 2,930,273
GANTI, SURYAPRAKASH 2,929,723
GAO, LI 2,930,175
GARST, MICHAEL E. 2,930,084
GASCOYNE, RANDY D. 2,929,826
GASPAR, MELINDA 2,930,350
GAYAT, SEBASTIEN 2,929,938
GE OIL & GAS ESP, INC. 2,929,771
GELLIS, DAVID 2,929,847
GENENTECH, INC. 2,929,868
GENERAL CABLE TECHNOLOGIES CORPORATION 2,929,658
GENERAL ELECTRIC COMPANY 2,928,435
GENERAL ELECTRIC COMPANY 2,929,767
GENERAL ELECTRIC COMPANY 2,929,827
GENERAL ELECTRIC COMPANY 2,929,831
GENERAL ELECTRIC COMPANY 2,929,856
GENERON (SHANGHAI) CORPORATION, LTD. 2,929,843
GENNER, CHAD R. N. 2,930,249
GEORGES, GUY 2,930,154
GEORGIA-PACIFIC CHEMICALS LLC 2,929,930
GEORGIA-PACIFIC CHEMICALS LLC 2,929,961
GERARD, DANIEL E. 2,928,799
GESTION OUELLET DEMERS, INC. 2,930,076
GHARE, GAURAV D. 2,929,776
GHARE, GAURAV D. 2,929,777
GHARE, GAURAV D. 2,930,026
GHARE, GAURAV D. 2,930,101
GHIRON, KENNETH MARC 2,930,299
GHOSAROSSIAN-PRILLIEUX, GREGORY 2,929,799
GIGIIOTTI, MICHAEL FRANCIS XAVIER 2,929,827
GLASBEY, TREVOR OWEN 2,929,969
GLAXOSMITHKLINE INTELLECTUAL PROPERTY (NO.2) LIMITED 2,929,907
GLYNN, CHRISTOPHER CHARLES 2,929,856
GMEL, GERRIT EDUARD 2,929,971
GNOSIS S.P.A. 2,929,707
GOJO INDUSTRIES, INC. 2,929,959
GOLLA, CHRISTOPHER A. 2,929,879
GONZALEZ GARGALLO, JERONIMO 2,929,670
GONZALEZ MORENO, ABEL 2,930,204
GOOGLE INC. 2,930,129
GOPAL, V. SAVJANI 2,930,036
GORSHKOV, IGOR 2,929,852
GORSHKOV, IGOR 2,929,854
GORSHKOV, IGOR 2,930,078
GOTTSCHLING, DIRK 2,929,742
GOULD, CLAYTON 2,929,936
GRANLUND, NEIL R. 2,930,191
GREENWAVE SYSTEMS, PTE. LTD. 2,930,127
GREGORI, MASSIMO 2,930,216
GREINER, TIMOTHY C. 2,929,826
GRIEBEL, THOMAS 2,929,738
GRIFFIN, JOHN H. 2,929,671
GRIFFIN, MARK E. 2,929,954
GRIFFITHS, JONATHAN CHARLES 2,929,723
GRINROD, ANDERS 2,930,287
GROUNDMETRICS, INC. 2,930,025
GRUDIC, GREGORY ZLATKO 2,929,819
GSTACH, PETER 2,930,028
GU, JIONGJIONG 2,901,223
GUANGXI XI NUO SHENG GLOVE CO., LTD. 2,930,340
GUDE, MARKUS 2,929,720
GUDE, MARKUS 2,930,053
GUILLEM, ALVARO F. 2,929,956
GUILLEM, ALVARO F. 2,929,978
GULER, OZGUR 2,930,184
GUNATILLAKE, PATHIRAJA ARACHCHILLAGE 2,929,991
GUNAWAN, RICHARD 2,929,976
GUNAWAN, RICHARD 2,929,977
GUNER, BARIS 2,921,158
GUO, JOSEPH 2,929,649
GUO, LIWEI 2,930,174
GUO, SHUANTAI 2,901,223
GUO, WEIPING 2,929,649
GUPTA, SACHIN 2,929,828
GURER, CAGAN 2,929,774
GURER, CAGAN 2,929,846
GURJAR, MUKUND KESHAV 2,930,089
GUSEYNOV, NURICHI 2,930,035
GUSTAFSSON, THOMAS 2,930,233
GVB SHOETECH AG 2,930,225
HAAG-DIERGARTEN, SILKE 2,930,034
HAAGA, JOHN R. 2,930,001
HAAGA, REBECCA 2,930,001
HADDADI, AHMED 2,929,938
HADDADI, AHMED 2,929,942
HAGIOPOL, CORNEL 2,929,961
HAIXI BOAO PROJECT LIMITED 2,929,663
HALAHMI, IZHAR 2,929,704
HALDOR TOPSOE A/S 2,930,205
HALIME, ZAKARIA 2,930,274
HALLIBURTON ENERGY SERVICES INC. 2,930,044
HALLIBURTON ENERGY SERVICES, INC. 2,921,158
HALLIBURTON ENERGY SERVICES, INC. 2,929,879
HALLIBURTON ENERGY SERVICES, INC. 2,929,882
HALLIBURTON ENERGY SERVICES, INC. 2,929,884
HALLIBURTON ENERGY SERVICES, INC. 2,930,040
HALLIBURTON ENERGY SERVICES, INC. 2,930,172
HALLIBURTON ENERGY SERVICES, INC. 2,930,175
HALLIBURTON ENERGY SERVICES, INC. 2,930,178
HALLIBURTON ENERGY SERVICES, INC. 2,930,181
HALLIBURTON ENERGY SERVICES, INC. 2,930,183
HALLIBURTON ENERGY SERVICES, INC. 2,930,254
HALLIBURTON ENERGY SERVICES, INC. 2,930,256
HAMBERGER, PETER 2,930,066
HAMEL, SIMON 2,929,883
HAMSTROM, BRIAN SCOTT 2,930,027
HAN, IL-WOOK 2,930,013
HAN, STEVE 2,930,189
HANASH, ALAN 2,929,843
HANMI PHARM. CO., LTD. 2,929,862
HANNON, MARWAN 2,929,840
HANOTIN, CORINNE 2,929,778
HANSEN, BRETT A. 2,929,936
HARBOUR, THEODOR CHAD 2,929,888
HARDIN, JOHN, JR. 2,929,879
HARDING, THOMAS 2,929,750
HARI, ANITHA 2,930,290
HARICHIAN, BIJAN 2,930,085
HARRIS CORPORATION 2,930,062
HARRIS, MICHAEL J. 2,929,931
HARTING ELECTRIC GMBH & CO. KG 2,930,052
HARTUNG, PAUL D. 2,930,112
HARVEY, REBECCA 2,929,950
HASKINGS, PHIL 2,929,953
HAUSMANN, JURGEN 2,929,600
HAWK, JOHN ERRINGTON 2,930,035
HAY, DANIEL N. T. 2,929,939
HAY, RICHARD THOMAS 2,929,879
HAYES, GEOFFREY GERARD 2,929,909
HAYES, WILLIAM 2,929,988
HEAVEN, EDWIN MICHAEL GYDE 2,929,653
HEBB, MATTHEW OLDING 2,912,581
HEER, JAG PAUL 2,930,142
HEER, JAG PAUL 2,930,209
HEHN, JOERG P. 2,929,742
HEIDMANN, BIBIA 2,929,720
HEIDMANN, BIBIA 2,930,053
HEIN, GEORG 2,930,265
HEINDL, DIETER 2,929,970
HEINDL, DIETER 2,929,972
HEINZ, GERARD JOSEPH, II 2,929,590
HELLEMANS, KARINE 2,929,980
HELSON, LAWRENCE 2,929,699
HEMMINGS, KURT 2,929,890
HENDRY, FNU 2,929,719
HENDRY, FNU 2,930,165
HENDRY, FNU 2,930,328
HENDRY, FNU 2,930,331
HENING, KARLA 2,929,784
HENKEL AG & CO. KGAA 2,929,899
HENNINGS, LEAH JEANETTE 2,930,034
HERAEUS DEUTSCHLAND GMBH & CO. KG 2,929,896

HERBRECHTSMEIER, HEIKO 2,930,052
HERNANDEZ SEGURA, CARMEN 2,929,670
HERNANDEZ, JOSE 2,929,857
HERREL, MARIEKE 2,930,042
HERRERA HERRERA, RUBEN 2,907,759
HERSLOF, BENGT 2,929,865
HERSLOF, BENGT 2,929,867
HERTLE, RICHARD W. 2,929,965
HIBBS, ANDREW D. 2,930,025
HILL, FREEMAN 2,929,657
HILTI AKTIENGESELLSCHAFT 2,930,028
HINTON, TRACEY MICHELLE 2,929,991
HINZ, MARTIN-HOLGER 2,929,780
HIROSE, SHIGEKI 2,929,770
HITZLER, MARTIN 2,929,736
HITZLER, MARTIN 2,929,737
HOENG, JULIA 2,929,988
HOFFA, MICHAEL 2,929,936
HOFFMAN, MICHAEL 2,930,197
HOFFMANN, EIKE 2,930,046
HOFFMANN, EIKE 2,930,154
HOLLUNDER, SEBASTIAN 2,930,125
HOLMBACK, JAN 2,929,865
HOLMBACK, JAN 2,929,867
HOLTSCHULTE, SABINE 2,929,899
HONEKER, LEVI 2,929,795
HONG, SUNGRYONG 2,925,273
HOOK, BRUCE D. 2,929,928
HORIZON GENOMICS GMBH 2,928,635
HORN, GAVIN BERNARD 2,930,164
HORVATH, CHRISTOPHER 2,930,027
HOSPITAL CLINIC DE BARCELONA 2,929,826
HOSSEINI, NASSIBEH 2,930,141
HUANG, HAICHUN 2,929,784
HUANG, RONGZHI 2,929,925
HUANG, YU-WEN 2,929,894
HUAWEI TECHNOLOGIES CO., LTD. 2,901,223
HUAWEI TECHNOLOGIES CO., LTD. 2,929,877
HUBBARD, DONALD A. 2,930,193
HUBNER, PETER 2,930,039
HUELSMAN, KYLE JAMES 2,929,888
HUEMER-HARTL, PETER 2,929,842
HUGHES, PAUL 2,930,244
HULL, RICHARD 2,930,035
HURTADO, ARMANDO MIGUEL 2,930,109
HURTER, PATRICIA NELL 2,930,199
HUTCHENS, WILBURN DEAN 2,930,082
HWANG, CHIN-CHAU 2,929,853
HWANG, JAE HYUNG 2,929,749
HYDRA HEATING INDUSTRIES, LLC 2,930,197
HYPERTHERM, INC. 2,929,936
I4C INNOVATIONS INC. 2,930,264
IDECO INDUSTRIAL S.A. 2,929,851
IHI CORPORATION 2,930,220
IHI CORPORATION 2,930,223
ILLFELDER, HERBERT M. 2,929,935
IM, HO TAEK 2,929,862
IMMUNOVIA AB 2,930,211
IMPERIAL INNOVATIONS LIMITED 2,930,318
INGENIA POLYMERS, INC. 2,929,534
INNOVENTIONS LTD. 2,930,219
INOUE, RYOTA 2,930,107
INTERNATIONAL MEDICAL SOLUTIONS, INC. 2,930,179
IPI ACCESS AS 2,929,797
IRCAMEX 2,929,934
ISHIKAWA, MASAHIKO 2,930,107
ISHINO, TETSUYA 2,929,784
ITEOS THERAPEUTICS 2,929,650
ITO, AKIHIKO 2,929,726
JACKSON, BELINDA 2,930,308
JACKSON, VICTORIA ELIZABETH 2,930,142
JACKSON, VICTORIA ELIZABETH 2,930,209
JACOBER, MARK A. 2,929,949
JACOBS, JEREMY J. 2,930,202
JAFARIAN, AMIN 2,930,321
JAFFE, ELAINE S. 2,929,826
JAMES, DAVID CAMERON 2,930,344
JAMIOLKOWSKI, DENNIS D. 2,929,693
JANARDHANAN, MADHANAKRISHNAN 2,930,205
JARRIER, ETIENNE RENE PASCAL 2,930,302
JEFFERIES, WILFRED A. 2,930,156
JENCK, FRANCOIS 2,930,053
JENSEN, JONAS 2,929,665
JENSEN, RASMUS RAMSBOL 2,929,677
JEONG, MYOUNG KI 2,929,862
JESKE, MARIO 2,929,780
JESSEN, CARSTEN 2,929,672
JIANG, CHENGLIANG 2,930,152
JIANGSU HENGRUI MEDICINE CO., LTD. 2,929,662
JIN, YIFENG 2,930,049
JIROUSEK, MICHAEL R. 2,930,138
JOFFRAY, FLYNN 2,929,782
JOHNSON & JOHNSON CONSUMER INC. 2,930,177
JOHNSON, JAMES ANDREW 2,930,209
JOHNSON, STEVEN DOUGLAS 2,929,856
JONES, ELIZABETH PEARL 2,930,347
JONES, STEVEN 2,930,103
JOSEL, HANS-PETER 2,929,970
JOSEL, HANS-PETER 2,929,972
JOSHI, RAJAN LAXMAN 2,930,174
JOYLUX, INC. 2,930,252
JULIUS-MAXIMILIANS-UNIVERSITY OF WUERZBURG 2,929,826
JUMP, MARY LYNN 2,928,862
JUNG, WESLEY ANNE 2,930,027
JUNGLES, STEVEN 2,929,688
JURKAUSKAS, VALDAS 2,930,103
KABAKIBI, AYMAN 2,929,651
KADAM, RATISH SUHAS 2,930,044
KAHKONEN, ARI 2,929,968
KAKKIS, EMIL 2,929,688
KALB, ROLAND 2,930,343
KALIAPERUMAL, NEELAKANDAN 2,930,089
KALISIAK, JAREK 2,930,148
KAMIYA, EIJI 2,930,220
KAMIYA, EIJI 2,930,223
KANNO, RYUZO 2,930,220
KANNO, RYUZO 2,930,223
KANTZAS, TRISEVGENI TRISSA 2,930,031
KARCZEWICZ, MARTA 2,929,986
KARCZEWICZ, MARTA 2,929,989
KARCZEWICZ, MARTA 2,930,174
KARPENKO, IGOR 2,930,149
KASANEN, TOMMI 2,929,913
KASPAR, BRIAN K. 2,929,669
KAST, RAIMUND 2,929,753
KAUFMAN, MICHAEL D. 2,929,715
KAUSHIK, VIJAY 2,929,828
KAUSHIK, VINOD HARIMOHAN 2,929,725
KAWAI, TOMOJI 2,929,929
KAWAMURA, SEIKO 2,929,682
KEANA, JOHN F.W. 2,908,695
KEENAN, ANDREA C. 2,929,928
KEIL, BIRGIT 2,929,780
KELLER, CHRISTOPH 2,930,042
KELLERMANN, DAVID GUSTAV 2,929,852
KELLY, BRIAN M. 2,929,693
KEMME, JOHN ANDREW 2,929,856
KEMPAINEN, MATTHEW J. 2,929,964
KENNY, SAM 2,930,316
KEPIC, ANTON 2,929,973
KERBAGE, CHARLES 2,930,112
KERR, RICHARD KELSO 2,929,750
KEYSER, DONALD JEFFREY 2,929,956
KEYSER, DONALD JEFFREY 2,929,978
KHORIAKOV, VITALY 2,930,115
KIDD, MARK 2,929,858
KIM, GEUG 2,930,013
KIM, HOK SEON 2,929,868
KIM, JEONG-KIL 2,930,013
KIM, PETER 2,930,184
KIM, YONG IL 2,929,862
KINDLER, ALOIS 2,923,059
KIRKHOPE, KENNEDY 2,929,879
KISCHKEWITZ, JURGEN 2,929,880
KISSEI PHARMACEUTICAL CO., LTD. 2,930,008
KITTLER, MICHAEL PATRICK 2,930,010
KLACAR, NEVEN 2,929,725
KLEE, JOACHIM E. 2,930,267
KLEINSCHMIDT, RALPH 2,930,342
KLEY, JOERG 2,929,742
KLEY, SASKIA 2,930,034
KLIER, ISABEL 2,930,285
KLIMAVA, YANA 2,930,252
KLINE, MARK JAMES 2,929,614
KLOCK, VOLKER 2,929,749
KLOPP, JOHN 2,929,688
KLOSTERBUER, ABBY 2,930,348
KLUGE, ARTHUR F. 2,908,695
KNAUB, MITCHELL K. 2,929,795
KNAUSEDER, FRANZ 2,929,842

KO, CHANG KWON 2,929,713
KO, WOOSUK 2,925,273
KOBAYASHI, HISAYUKI 2,929,682
KOCH, OLIVER 2,929,749
KOERDT, FRITHJOF 2,929,736
KOGA, ATSUO 2,929,869
KOHLER, EVA 2,929,737
KOHNLEIN, JOCHEN 2,929,736
KOLEKAR, ANANT S. 2,930,318
KONECRANES GLOBAL CORPORATION 2,929,963
KONG, KHAI 2,929,984
KONG, KHAI 2,930,215
KONG, NORMAN 2,929,785
KONTOMARIS, KONSTANTINOS 2,929,695
KOONAPARAJU, VENAKTA N. S. S. HARSHA 2,930,253
KOUKKARI, PERTTI 2,930,349
KRAFT FOODS GROUP BRANDS LLC 2,929,966
KRESSE, OLGA 2,929,849
KREUTZ, WERNER 2,929,903
KRIMERMAN, JOSEPH 2,929,996
KRISHNAMOORTHY, MURALIDHAR COIMBATORE 2,929,725
KRISHNAMURTHY, ARUNN COIMBATORE 2,929,725
KRISHNAMURTHY, THINNAYAM NAGANATHAN 2,929,909
KROEPLIEN, BORIS 2,930,142
KROEPLIEN, BORIS 2,930,209
KROEPLIEN, BORIS 2,930,347
KROTOV, DENIS 2,930,263
KROTOV, DENIS 2,930,342
KRUGER, GEORG 2,930,009
KRUGER, MATTHIAS PATRICK 2,930,263
KT-SHELTER OY 2,929,913
KUANG, CHUNXIANG 2,930,203
KUBICZEK, MARTIN 2,930,125
KUDRIAVTSEFF, MICHAEL C. 2,930,249
KUENTZ, MARTIN 2,930,277
KULKARNI, EESHAN SANDEEP 2,929,872
KULL, ROBERT C. 2,929,654
KUMAR, VAIBHAV 2,929,725
KUMAR, VANITHA ARAVAMUDHAN 2,929,725
KUMMET, DAVID 2,930,016
KUPISZEWSKI, THOMAS 2,929,856
KURARAY CO., LTD. 2,930,224
KURASHIKI BOSEKI KABUSHIKI KAISHA 2,929,682
KUREHA CORPORATION 2,930,093
KUSTERMANS, MARK ADRIAN 2,930,031
KUZNETSOV, ANDREY 2,929,852
KUZNETSOV, ANDREY 2,929,854
KUZNETSOV, ANDREY 2,930,078
KWAK, MINSUNG 2,925,273
L&P PROPERTY MANAGEMENT COMPANY 2,930,121
LABORATORIOS MINKAB, S.A. DE C.V. 2,907,759
LACHER, ROBERT R. 2,929,820
LACTOTE PTY LTD 2,929,873
LACY, CLIFTON R. 2,930,006
LACZAY, PETER 2,930,033
LADENSTEIN, RUTH 2,930,285
LAGACHE, SYLVIE 2,929,948
LALEVEE, JACQUES 2,930,267
LALGUDI, RAMANATHAN S. 2,929,691
LAM, CHI HUNG LOUIS 2,929,876
LAM, CHUN YU RONALD 2,929,876
LAM, SON 2,929,651
LANDMARK GRAPHICS CORPORATION 2,930,054
LANDMARK GRAPHICS CORPORATION 2,930,115
LANDRETTE, SEAN 2,930,315
LANGE, CHRISTOPHER W. 2,930,148
LANGFORD, STEPHEN 2,929,793
LANXESS DEUTSCHLAND GMBH 2,929,880
LANXESS SPECIALTY CHEMICALS CO., LTD. 2,929,880
LARSEN, RASMUS 2,929,677
LAURENT, ALAIN 2,929,881
LAURENT, ALAIN 2,929,887
LAURENT, ALAIN 2,929,889
LAWSON, KATHLEEN MARIE 2,929,614
LAWTON, DANIEL 2,929,655
LE DOUSSAL, JEAN-MARC 2,930,120
LE GOFF, ANNE 2,930,131
LE ROY, DON V. 2,930,251
LECOMTE, FABIEN CLAUDE 2,930,142
LEDEBOER, MARK WILLEM 2,930,103
LEE, BONG-KEUN 2,930,013
LEE, DONG-RYEOL 2,930,013
LEE, JANGWON 2,925,273
LEE, JUN KEUN 2,929,713
LEE, MYOUNG SUNG 2,929,713
LEE, SANG-CHUL 2,930,013
LEE, SHIN HEE 2,929,940
LEE, YOUN JAE 2,913,301
LEFAR, MARC 2,929,649
LEHTONEN, ANNA 2,930,349
LEITCH, SAM ANTHONY 2,929,648
LELETI, MANMOHAN REDDY 2,930,148
LEROUX, DELPHINE 2,929,951
LESCHER, FABIEN 2,929,793
LESCOURRET, JEAN-LOUIS 2,929,728
LETTAU, TYLER JAMES 2,930,186
LETTENBERGER, NEIL 2,930,109
LEVRAUD, LOIC 2,929,938
LG CHEM, LTD. 2,908,265
LG ELECTRONICS INC. 2,925,273
LI, CHANGLE 2,928,523
LI, CHENGWEI 2,929,661
LI, CHUN-ZHU 2,929,976
LI, CHUN-ZHU 2,929,977
LI, HUAJUN 2,929,880
LI, NING 2,930,198
LI, NING 2,930,340
LI, XIANG 2,929,986
LI, XIANG 2,929,989
LI, YANDONG 2,930,148
LI, ZHIBIN 2,930,198
LI, ZHIBIN 2,930,340
LI, ZIJUN 2,929,877
LIEBOLD, STEPHEN M. 2,929,936
LIEBSCHER, RALF 2,929,749
LIFE BOOST LLC 2,929,775
LIGER, PHILIPPE 2,929,804
LIH, CHIH-JIAN 2,929,826
LIN, CHIA-CHI 2,929,885
LIN, JING-JYR 2,929,885
LINCO FOOD SYSTEMS A/S 2,929,665
LINDE AKTIENGESELLSCHAFT 2,929,752
LINDEMANS, CAROLINE 2,929,843
LINTON, CHASE RYAN 2,929,775
LINTON, JEFFREY THOMAS 2,929,775
LIPIDOR AB 2,929,865
LIPIDOR AB 2,929,867
LIPTAY, ALBERT 2,929,703
LIS, JOSE 2,929,948
LISI AEROSPACE 2,930,143
LISK, MAHLON 2,929,795
LIU, BIN 2,929,651
LIU, CHUNJIAN 2,930,060
LIU, DINGGUO 2,929,651
LIU, JIAJIAN 2,929,662
LIU, LING 2,930,162
LIVESCU, SILVIU 2,929,656
LIVINGSTONE, DAVID E. 2,929,772
LOCKWOOD, FRANCES E. 2,930,318
LOEBEL, NICOLAS 2,930,252
LOGINOV, EVGENY 2,929,602
LOGINOV, EVGENY 2,929,739
LOIBNER, HANS 2,930,285
LONDON HEALTH SCIENCES CENTRE RESEARCH INC. 2,912,581
LONE, ASTRID 2,930,287
LONGO, LUIGI MARIA 2,929,910
LONGO, LUIGI MARIA 2,929,911
LOONEY, DONALD F. 2,929,897
LOPEZ-TAPIA, FRANCISCO JAVIER 2,929,747
LOPEZ-TAPIA, FRANCISCO JAVIER 2,929,785
LORITZ, KENNETH ANTHONY 2,929,801
LOTVALL, JAN 2,930,339
LOU, YAN 2,929,785
LOUGHBOROUGH UNIVERSITY 2,930,213
LOVELESS, JACOB 2,929,729
LOVELESS, JACOB 2,930,067
LOZINSKY, CLINT P. 2,929,879
LU, JIANXIN 2,930,115
LU, JIRONG 2,930,162
LUBRIZOL ADVANCED MATERIALS, INC. 2,929,925
LUBRIZOL OILFIELD SOLUTIONS, INC. 2,929,853
LUI, REBECCA M. 2,930,148
LUONG, ANNE 2,930,128

LUPTON, DAVID FRANCIS	2,929,896
LUTTWAK, AMI	2,930,106
LV, BINHUA	2,929,661
LYSANDO AG	2,929,686
LYSANDO AG	2,929,692
MA, JIANHUA	2,930,152
MA, XIAOYAN	2,930,049
MACDONALD, LYNN	2,929,774
MACDONALD, LYNN	2,929,846
MACIKENAS, DAINIUS	2,930,103
MACKAY, RODERICK IAN	2,929,943
MACLAURIN, MATTHEW BRET	2,929,782
MADER, MICHELLE	2,929,784
MADGRIP HOLDINGS, LLC	2,929,847
MAGIN, MATHIAS	2,930,133
MAGNA INTERNATIONAL INC.	2,930,185
MAGNA INTERNATIONAL INC.	2,930,313
MAGNIEZ, AURELIE	2,930,131
MAHESHWARI, SHAILESH	2,929,725
MAIA, JOAO M.	2,929,925
MAIER, MAXIMILIAN	2,930,267
MAKAVY, RAN	2,930,262
MAKINEN, JARNO	2,930,349
MALATHONG, VIENGKHAM	2,930,148
MALI, VENKAT REDDY	2,930,148
MAMTANI, VINOD MURLI	2,929,590
MANDEL, ILANA	2,930,218
MAO, JUNSONG	2,929,936
MARANZANA, ROLAND	2,929,892
MARCUS-JOHNSON, CHRISTINE D.	2,929,966
MARFIL RIVERO, MICHEL	2,929,730
MARIE, SARAH	2,929,942
MARIE, SARAH	2,929,945
MARKS, STEVEN JOHN	2,929,845
MARQUILLY, PHILIPPE	2,929,948
MARROCCO, ELENA	2,930,282
MARTIN FERNANDEZ, INIGO	2,929,872
MARTIN, JEAN-RENE	2,929,732
MARTIN, JEFFREY	2,930,139
MARTIN, PIERRE	2,930,207
MARTIN, ROBERT L.	2,930,069
MARTINET, PASCAL JACQUES RAYMOND	2,930,180
MARTINEZ ROMERO, HUMBERTO	2,930,110
MARTINEZ ROMERO, RODRIGO	2,930,110
MARTINS, PAULO	2,929,928
MASAKI, RIEKO	2,929,726
MASCHINENFABRIK REINHAUSEN GMBH	2,930,125
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	2,930,015
MASSEGLIA, THIERRY	2,930,182
MASSEY, DEAN RICHARD	2,929,914
MASSEY, DEAN RICHARD	2,930,289
MATA-FINK, JORDI	2,930,015
MATHEW, SABU	2,930,177
MATHEW, SURESH	2,929,788
MATTHIEU, NATALIA	2,930,136
MAXWELL, DAVID W.	2,930,186
MAYER, KLAUS	2,930,046
MAYO, MELISSA ANN	2,929,664
MAYR-MELNHOF KARTON AG	2,930,133
MCALLISTER, JANETTE M.	2,930,083
MCCALL, MARK	2,930,213
MCCANN, STEPHEN	2,930,087
MCDONALD, W. SCOTT	2,930,159
MCGUIRE, ROBERT	2,929,981
MCGUIRE, ROBERT	2,930,160
MCGUIRE, ROBERT, JR.	2,930,086
MCGUIRK, PAUL ROBERT	2,929,821
MCKEOWN, MICHAEL R.	2,929,652
MCWANE, INC.	2,929,888
MCWHERTER, CHARLES A.	2,930,069
MCWHIRTER, JOHN	2,929,774
MCWHIRTER, JOHN	2,929,846
MEADE, BRYAN R.	2,929,651
MEDEK, ALES	2,930,103
MEDIATEK INC.	2,929,894
MEDINA, JUAN CARLOS	2,929,928
MEHTA, GAURANG PANKAJ	2,930,253
MEHTA, GAURANG PANKAJ	2,930,255
MEHTA, GAURANG PANKAJ	2,930,281
MEHTA, GAURANG PANKAJ	2,930,292
MEHTA, SAMIT SATISH	2,930,089
MEIER, HEINRICH	2,929,753
MEIER, HEINRICH	2,929,762
MEIER, HEINRICH	2,929,763
MEILIN, EDNA	2,930,218
MEINCKE, OLAF	2,929,738
MEISSNER, CHRISTOPH	2,930,263
MEISSNER, CHRISTOPH	2,930,342
MEJIA, JOSE A.	2,928,884
MELTON, HAYDEN PAUL	2,929,659
MEMORIAL SLOAN-KETTERING CANCER CENTER	2,929,843
MENN, ANATOLY NAFTALY	2,929,996
MERTZMAN, MICHAEL E.	2,930,060
METSCHKE, CHRIS	2,929,727
METTLER, CHARLES M.	2,928,575
METZ, JIM	2,930,185
MEYER, INGO	2,930,009
MICKO, ERIC SCOTT	2,930,127
MIHALA, RONALD	2,930,028
MILLER, CHRISTOPHER C.	2,930,189
MILLER, MICHAEL M.	2,930,030
MILLER, MICHAEL M.	2,930,032
MILLER, STEFAN	2,929,686
MILLS, TED MATTHEW	2,929,775
MILNE, JILL C.	2,930,138
MINISANDRAM, RAMESH S.	2,929,946
MINOR, STEFANIE NG	2,929,664
MINUS K. TECHNOLOGY, INC.	2,929,717
MITOBRIDGE, INC.	2,908,695
MITRA, ALOK	2,929,725
MITRE, EDWARD E.	2,930,308
MIYAGAWA, ISAO	2,929,682
MIYAGI, TAKASHI	2,930,008
MIYAKE, TAIJI	2,930,093
MOCK, BRIAN D.	2,930,183
MODLIN, IRVIN MARK	2,929,858
MOESSNER, EKKEHARD	2,930,154
MOHAMET, LISA	2,929,990
MOHAMMAD, HASSAN	2,929,909
MOLINE, MARGARET	2,929,866
MONROE, TERRY	2,929,657
MONTEMURRO, MICHAEL PETER	2,930,087
MOODY, MICHAEL	2,928,884
MOON, KYOUNGSOO	2,925,273
MOORE, DUSTIN PAUL	2,929,789
MOORE, JEFFREY C.	2,929,664
MORAVEK, SCOTT J.	2,929,955
MORAVEK, SCOTT J.	2,929,958
MORAVEK, SCOTT J.	2,930,124
MORENO, GIL A.	2,930,193
MORIYA, YOSHIHIRO	2,930,107
MORLET-SAVARY, FABRICE	2,930,267
MORO, LUIGI	2,929,910
MORO, LUIGI	2,929,911
MORRIS, GABRIELLE	2,929,688
MORRIS, JAMES JONATHAN	2,929,590
MORSE, DANIEL J.	2,930,159
MOSLIN, RYAN M.	2,930,060
MOSNIER, LAURENT	2,929,671
MOUA, KONG CHENG	2,929,964
MOUAZEN, MOUHAMAD	2,929,647
MOULIADOU, AIKATERINI	2,929,992
MOULTON, STEVEN L.	2,929,819
MOYSI, LIRAN	2,930,106
MSAAF, OMAR	2,929,892
MSDX, INC.	2,929,711
MTD PRODUCTS INC.	2,923,229
MUDUNURI, PRAVEEN	2,930,103
MUGALE, BALAJI RAM	2,930,089
MUHUHI, JOSECK	2,929,940
MULKOWSKY, LEONARD	2,929,708
MULLER, CHRISTIAN	2,929,855
MULLER, EDGAR	2,929,602
MULLIGAN, ISOBEL JANE	2,929,819
MURPHREE, ZACHARY R.	2,929,884
MURPHREE, ZACHARY R.	2,930,256
MURPHY, ANDREW J.	2,929,774
MURPHY, ANDREW J.	2,929,846
MUSZYNSKI, BETH	2,929,691
MUTSCHLECHNER, OLIVER	2,930,285
MYRICK, LAUREN A.	2,930,186
NADIG, DAVID E.	2,930,199
NADIR S.R.L.	2,930,208
NAGELE, ALEXANDER	2,929,737
NAKANO, TOKUSHIGE	2,930,092
NAM, YOUN SUN	2,908,265
NANDALA, SRINIVAS	2,930,089
NANDAN, ALOK	2,929,828
NANJING BIYOUKANG BIOTECHNOLOGY CO., LTD	2,930,049
NANO GAS TECHNOLOGIES, INC.	2,929,844
NATIONAL UNIVERSITY OF SINGAPORE	2,929,872
NAYAK, RAMESH C.	2,929,711
NDSU RESEARCH FOUNDATION	2,930,141
NEARY, MICHAEL	2,929,655

NELSON, THOMAS J.	2,930,141
NESTEC S.A.	2,930,300
NESTEC S.A.	2,930,348
NEUMANN, RON	2,930,113
NEUPAVER, ALBERT J.	2,929,654
NEURONETICS, INC.	2,930,299
NEWMAN, ANN W.	2,930,128
NEXEN ENERGY ULC	2,929,750
NG, GORDON YIU KON	2,929,834
NG, GORDON YIU KON	2,930,307
NG, TIFFANY Y.	2,930,186
NGUYEN, LAN NGOC	2,928,931
NGUYEN, PHILIP D.	2,930,183
NGUYEN, PHUC H.	2,929,944
NI, YONGHAO	2,929,993
NICHOLS, JASON	2,929,767
NIEGEMEIER, ANDREAS	2,929,899
NIEMAN, JAMES	2,929,655
NILSSON, JONAS ANDREJ	2,930,339
NIPPON SODA CO., LTD.	2,929,726
NIPPON STEEL & SUMITOMO METAL CORPORATION	2,929,734
NIPPON STEEL & SUMITOMO METAL CORPORATION	2,929,869
NIPPON STEEL & SUMITOMO METAL CORPORATION	2,930,207
NIVAGGIOLI, THIERRY	2,929,689
NOEL, FREDERIC	2,929,799
NOEL, JOSEPH P.	2,908,695
NOHARA, LILIAN	2,930,156
NOLD, MICHAEL	2,929,752
NORDMAN, ERIC S.	2,929,929
NORDVIK, TORE	2,930,287
NORMAN, JAMES J.	2,930,290
NORRIS, ALISON M.	2,930,019
NORRIS, ALISON M.	2,930,021
NORRIS, ALISON M.	2,930,024
NORTHSTAR BATTERY COMPANY LLC	2,929,792
NOVARTIS AG	2,930,055
NOVO NORDISK A/S	2,929,672
NOWAKOWSKI, NATHALIE	2,929,798
NOWAKOWSKI, NATHALIE	2,929,947
NOWER, DANIEL L.	2,930,159
NTARLAGIANNIS, DIMITRIOS	2,930,251
NTI-ADDAE, KWAME W.	2,930,103
NUGENT, WILLIAM ALOYSIUS	2,930,297
O'HARA, STEPHEN PATRICK	2,929,675
O'HARA, STEPHEN PATRICK	2,929,679
O'MARA, PATRICK J.	2,930,069
O'NEIL, SIMON ADAM	2,930,103
OEHLERT, WOLFGANG	2,929,880
OGD2 PHARMA	2,930,120
OGLE, JAMES WILLIAM	2,930,183
OHNO, KOHSUKE	2,930,008
OHSHIRO, TAKAHITO	2,929,929
OLAH, GEORGE A.	2,930,135
OLDHAM, MARK	2,929,929
OLENIK, BRITTA	2,929,780
OLES, MARKUS	2,930,342
OLESEN, OLINE	2,929,677
OLINER, JONATHAN DANIEL	2,930,244
OLIVER, ANDREW V.	2,930,318
OLSEN, GARRETT T.	2,930,040
OMEGA PROTEIN CORPORATION	2,929,954
OMRIX BIOPHARMACEUTICALS LTD.	2,928,715
OMYA INTERNATIONAL AG	2,928,799
ONDA, YUSUKE	2,930,008
ONTASH & ERMAC, INC.	2,930,251
OPTIBIOTIX LIMITED	2,929,675
OPTIBIOTIX LIMITED	2,929,679
OPUS NV	2,929,980
OREGON HEALTH & SCIENCE UNIVERSITY	2,929,826
OROLOGIO, FURIO	2,930,195
ORR, NADAV	2,928,715
ORUPOLD, TAAVI	2,929,598
OSLO UNIVERSITY HOSPITAL HF	2,929,826
OSTERGAARD, SOREN	2,929,672
OTT, GERMAN	2,929,826
OTTA, SHOURYA PRAKASH	2,928,435
OUELLET, MARTIN	2,930,076
OZONE, CHIKAFUMI	2,930,092
OZTURK, OZCAN	2,930,164
OZYILMAZ, BARBAROS	2,929,872
P M B	2,929,804
PAGANO, SANDRO	2,929,749
PALANDE, SAMEER	2,930,281
PALESTRANT, DEBORAH	2,930,015
PANCHABHAI, PRASAD PANDURANG	2,930,089
PANG, XUDONG	2,929,661
PAPADOPOULOS, ARGYRIOS	2,929,851
PAPADOPOULOS, LARRY C.	2,929,790
PAPENBROOCK, MARTEN	2,930,278
PAPPAS, DEAN	2,930,251
PARK, IN GYU	2,908,265
PARK, JAE HYUN	2,929,862
PARKER, JOHN LOUIS	2,929,971
PATANE, MIKE A.	2,908,695
PATELLI, ALESSANDRO	2,930,208
PATERNOSTER, RUDOLF	2,930,341
PATRAS, ANKIT	2,930,031
PATRICK, JAMES E.	2,930,146
PAUL, AARON	2,930,186
PAYEN, CORINNE	2,930,238
PAYEN, CORINNE	2,930,240
PAYPAL, INC.	2,929,957
PEACH, WALTER J.	2,929,667
PEITSCH, MANUEL CLAUDE	2,929,988
PELLETIER, MARC F.	2,929,821
PENG, LIN	2,929,689
PEROXYCHEM LLC	2,930,294
PETIGNAUD, CECILE	2,929,938
PETIGNAUD, CECILE	2,929,945
PEURIFOY, MARK	2,930,316
PFIZER INC.	2,929,784
PHANI, ARINDAM	2,930,035
PHARMASCIENCE INC.	2,929,881
PHARMASCIENCE INC.	2,929,887
PHARMASCIENCE INC.	2,929,889
PHILIP MORRIS PRODUCTS S.A.	2,929,988
PICHARDO, SAMUEL	2,930,206
PICKENS, STANLEY R.	2,930,280
PICKENS, STANLEY R.	2,930,283
PICKENS, STANLEY R.	2,930,284
PIERCE, KENNETH E.	2,930,305
PIEROBON, ROBERTO	2,930,208
PIERRE, AURELIE	2,929,796
PILE, GEOFFREY D.	2,930,146
PILLUTA, RAVI	2,930,299
PILPEL, YAIR	2,928,715
PIPELEERS, DANIEL	2,929,980
PIRTLE, JAMES	2,930,259
PITTET, MIKAEL	2,929,974
PIUS, ROSHAN	2,929,725
PLASTIC SAFETY SYSTEMS, INC.	2,928,575
PLASTIPAK BAWT S.A R.L.	2,930,136
PLATOD	2,930,131
PLATUS, DAVID L.	2,929,717
PLEASANT SOLUTIONS INC.	2,930,335
PLEZIA, MARK A.	2,930,177
POMMIER, NICOLAS	2,929,799
PONOMARENKO, VALENTIN	2,930,219
PONT, NICOLAS	2,929,690
POON, DOMINIC KIN-MING	2,929,724
PORDY, ROBERT C.	2,929,778
PORQUER, GUILLAUME	2,930,207
PORTER, JOHN ROBERT	2,930,142
PORTER, JOHN ROBERT	2,930,209
PORTER, SEAN	2,929,770
POSCO	2,930,013
POULAIN, ISABELLE	2,929,938
POWELL, GLENN LEON	2,930,149
POWERS, JAY P.	2,930,148
PPG INDUSTRIES OHIO, INC.	2,929,953
PPG INDUSTRIES OHIO, INC.	2,929,955
PPG INDUSTRIES OHIO, INC.	2,929,958
PPG INDUSTRIES OHIO, INC.	2,930,019
PPG INDUSTRIES OHIO, INC.	2,930,021
PPG INDUSTRIES OHIO, INC.	2,930,024
PPG INDUSTRIES OHIO, INC.	2,930,124
PRAKASH, G.K. SURYA	2,930,135
PRECHTL, FRANK	2,929,749
PRENGAMAN, DAVID R.	2,929,792
PRENZEL, ALEXANDER	2,930,278
PREUSS, JOSEF	2,930,341
PRITCHARD, BYRON ANDREW	2,928,435
PROIONIC GMBH	2,930,343
PROMENTIS PHARMACEUTICALS, INC.	2,929,655
PROVENZIANI, FRANCO	2,929,710
PROVIDES METALMECCANICA S.R.L.	2,929,710
PRUNZEL, INGO	2,929,896
PU, WEI	2,930,174
PUECH, SYLVAIN PIERRE	2,930,140
PULE, MARTIN	2,929,984
PULE, MARTIN	2,930,215
PURDUE PHARMA L.P.	2,929,866
PUROHIT, ANKIT	2,930,044
QIAN, FENG	2,930,315

QIAO, QI 2,929,747
QIN, ZHONGBIN 2,930,104
QU, PETER QIANG 2,929,840
QU, QI 2,929,657
QUALCOMM INCORPORATED 2,929,719
QUALCOMM INCORPORATED 2,929,723
QUALCOMM INCORPORATED 2,929,725
QUALCOMM INCORPORATED 2,929,960
QUALCOMM INCORPORATED 2,929,986
QUALCOMM INCORPORATED 2,929,989
QUALCOMM INCORPORATED 2,930,164
QUALCOMM INCORPORATED 2,930,165
QUALCOMM INCORPORATED 2,930,174
QUALCOMM INCORPORATED 2,930,321
QUALCOMM INCORPORATED 2,930,328
QUALCOMM INCORPORATED 2,930,331
QUALCOMM INCORPORATED 2,930,333
QUANTUM BIOSYSTEMS INC. 2,929,929
QUIMICA ROSMAR S.A. DE C.V. 2,930,110
RABER, JEFFREY C. 2,930,266
RAI, KRITHI 2,930,281
RAINVILLE, MICHAEL R. 2,929,658
RAKIC, JEAN-MARIE 2,929,684
RAMASUBRAMONIAN, ADARSH KRISHNAN 2,929,719
RAMASUBRAMONIAN, ADARSH KRISHNAN 2,930,165
RAMASUBRAMONIAN, ADARSH KRISHNAN 2,930,328
RAO, GURUPRAKASH BANGALORE 2,930,253
RAO, GURUPRAKASH BANGALORE 2,930,255
RAO, GURUPRAKASH BANGALORE 2,930,281
RAO, GURUPRAKASH BANGALORE 2,930,292
RATTELADE, BENOIT M. 2,930,064
RATTUNDE & CO GMBH 2,929,895
RATTUNDE, ULRICH 2,929,895
RAYCHECK, JEROMY THOMAS 2,929,614
RAYNER, MICHAEL G. 2,930,300
RBG GROUP, LTD 2,929,965
REEVE, JON L. 2,929,966
REEVES, BRIAN PAUL 2,929,771
REGENERON PHARMACEUTICALS, INC. 2,929,774
REGENERON PHARMACEUTICALS, INC. 2,929,778
REGENERON PHARMACEUTICALS, INC. 2,929,846
REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,929,950
REGEV-SHOSHANI, GILLY 2,930,189
REICHE, DANIA BIRTE 2,930,034
REICHE, HENRIK 2,930,056
REICHE, JESPER 2,930,056
REILLY, CIARA 2,929,784
RENDUSARA, DUDI ABDULLAH 2,929,943
RENERGI PTY LTD 2,929,976
RENERGI PTY LTD 2,929,977
REPICI, ALESSANDRO 2,929,910
REPICI, ALESSANDRO 2,929,911
RETHINAKALEESWARAN, KUMAR 2,929,788
RETOURNE, LAETITIA 2,929,948
REUBERSON, JAMES THOMAS 2,930,347
REY, JACQUES 2,929,778
REYSSAT, MATHILDE 2,930,131
REZNIK, ROY 2,930,106
RIBEIRO, SUZIE 2,930,055
RICE, JOHN E. 2,930,305
RICHARDS, JAMES D. 2,930,310
RICHARDS, JAMES D. 2,930,311
RICHTER GEDEON NYRT. 2,930,350
RICKLES, RICHARD J. 2,930,244
RICOH COMPANY, LTD. 2,930,107
RIDE GROUP, INC. 2,930,314
RIEHL, MARK EDWARD 2,930,299
RIGGINS, JAMES NICHOLAS 2,929,664
RIKEN 2,930,092
RIMSZA, LISA 2,929,826
RINGOLD, CLAY E. 2,929,930
RINGOLD, CLAY E. 2,929,961
RIOLO, JOSEPH SCOTT 2,929,831
RIOS FLORES, ARACELI 2,929,730
RIVEST, LOUIS 2,929,892
RIZZO, THOMAS CHRISTOPHER 2,930,253
RIZZO, THOMAS CHRISTOPHER 2,930,255
RIZZO, THOMAS CHRISTOPHER 2,930,281
RIZZO, THOMAS CHRISTOPHER 2,930,292
ROBERTO, BRENO 2,930,262
ROBERTS, DAVID GERAINT 2,930,191
ROBERTS, JESSE A. 2,929,936
ROBERTSON, SARAH MARIE 2,930,103
ROBINSON, KEVIN GLEN 2,929,648
ROCH, CATHERINE 2,930,053
ROCHA ARGUELLES, FATIMA GUADALUPE 2,929,730
ROCKSTROH, TODD JAY 2,929,827
RODRIGUEZ, EDGARDO 2,930,015
ROE, CLIFFTON LEE 2,929,844
ROHM AND HAAS COMPANY 2,929,928
ROMODA, LASZLO O. 2,930,027
RONG, GUOQIANG 2,929,877
ROQUETTE FRERES 2,929,948
ROSA, JOSE GUILLERMO 2,930,085
ROSA, MONICA 2,929,783
ROSE, PETER JAMISON 2,930,297
ROSE, YANNICK 2,929,881
ROSE, YANNICK 2,929,887
ROSE, YANNICK 2,929,889
ROSENWALD, ANDREAS 2,929,826
ROSS, CHRISTOPHER L. 2,930,191
ROTH, GARY 2,929,940
ROUGHEAD, ZAMZAM KABIRY (FARIBA) 2,930,348
ROUSSEAU, BENJAMIN 2,929,938
RSR TECHNOLOGIES INC. 2,929,792
RUBEL, OLEG 2,930,206
RUDOLTZ, MARC S. 2,929,715
RULE, JEFFREY DAVID 2,929,773
RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY 2,930,251
SABHARWAL, ANIL 2,930,129
SACO AEI POLYMERS, INC. 2,930,191
SAGARA, MASAYUKI 2,929,734
SAGE PRODUCTS, LLC 2,930,146
SAGEL, PAUL ALBERT 2,928,931
SAIKI, ANNE Y. 2,930,244
SAINI, RAJESH K. 2,929,853
SAINT-GOBAIN GLASS FRANCE 2,928,523
SAINT-GOBAIN GLASS FRANCE 2,930,238
SAINT-GOBAIN GLASS FRANCE 2,930,240
SAKAMURI, SUKUMAR 2,929,651
SALERNO, MICHAEL BRIAN 2,929,767
SALK INSTITUTE FOR BIOLOGICAL STUDIES 2,908,695
SALTS HEALTHCARE LIMITED 2,929,992
SALUDA MEDICAL PTY LTD 2,929,874
SALUDA MEDICAL PTY LTD 2,929,971
SALVADOR, CLAUDIO 2,929,714
SAMSUNG PAY, INC. 2,929,871
SAMUEL, MATHEW M. 2,929,853
SAMUEL, ROBELLO 2,930,054
SAN MARTIN, LUIS EMILIO 2,930,254
SANDERSON, FRANCIS DOMINIC 2,929,907
SANDLER, VLADISLAV M. 2,930,304
SANFORD, L. LANE 2,929,795
SANFORD, MELANIE 2,929,779
SANFORD, MELANIE 2,929,940
SANGHVI, TAPAN 2,930,105
SANKARAN, AYYAPPAN 2,929,828
SANOFI BIOTECHNOLOGY 2,929,778
SANTAMARIA, PEDRO 2,929,700
SANTOS, DANIELE 2,929,928
SAPIR, YAIR 2,930,218
SASAI, YOSHIKI (DECEASED) 2,930,092
SASGES, MICHAEL 2,930,031
SASIELA, WILLIAM J. 2,929,778
SAUER, ANDREW JAMES 2,929,614
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